



PRODUCTION COMPANY

A Subsidiary of Inland Resources Inc.

June 22, 2001

State of Utah  
Division of Oil, Gas & Mining  
Attn: Brad Hill  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill Well No: 3-17-9-16, 4-17-9-16, 5-17-9-16,  
and 6-17-9-16.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

cc: Jon Holst  
Denver office well file  
Pleasant Valley well file

RECEIVED

JUN 25 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At Surface NW/NW 667' FWL 532' FNL

4431975 N  
572561 E

At proposed Prod. Zone

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

West Point

8. FARM OR LEASE NAME WELL NO

4-17-9-16

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

NW/NW  
Sec.17, T9S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 12.9 miles southwest of Myton, Utah

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to

Approx. 1386' f/lse line & 1386' f/unit line

16. NO. OF ACRES IN LEASE

2,037.19

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL.  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1396'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6014.2' GR

22. APPROX. DATE WORK WILL START\*

3rd Quarter 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

Federal Approval of this  
Action is Necessary

RECEIVED

JUN 25 2001

DIVISION OF  
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Mandis Cray TITLE Permit Clerk DATE June 22, 2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32280 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL  
RECLAMATION SPECIALIST III DATE 06-26-01

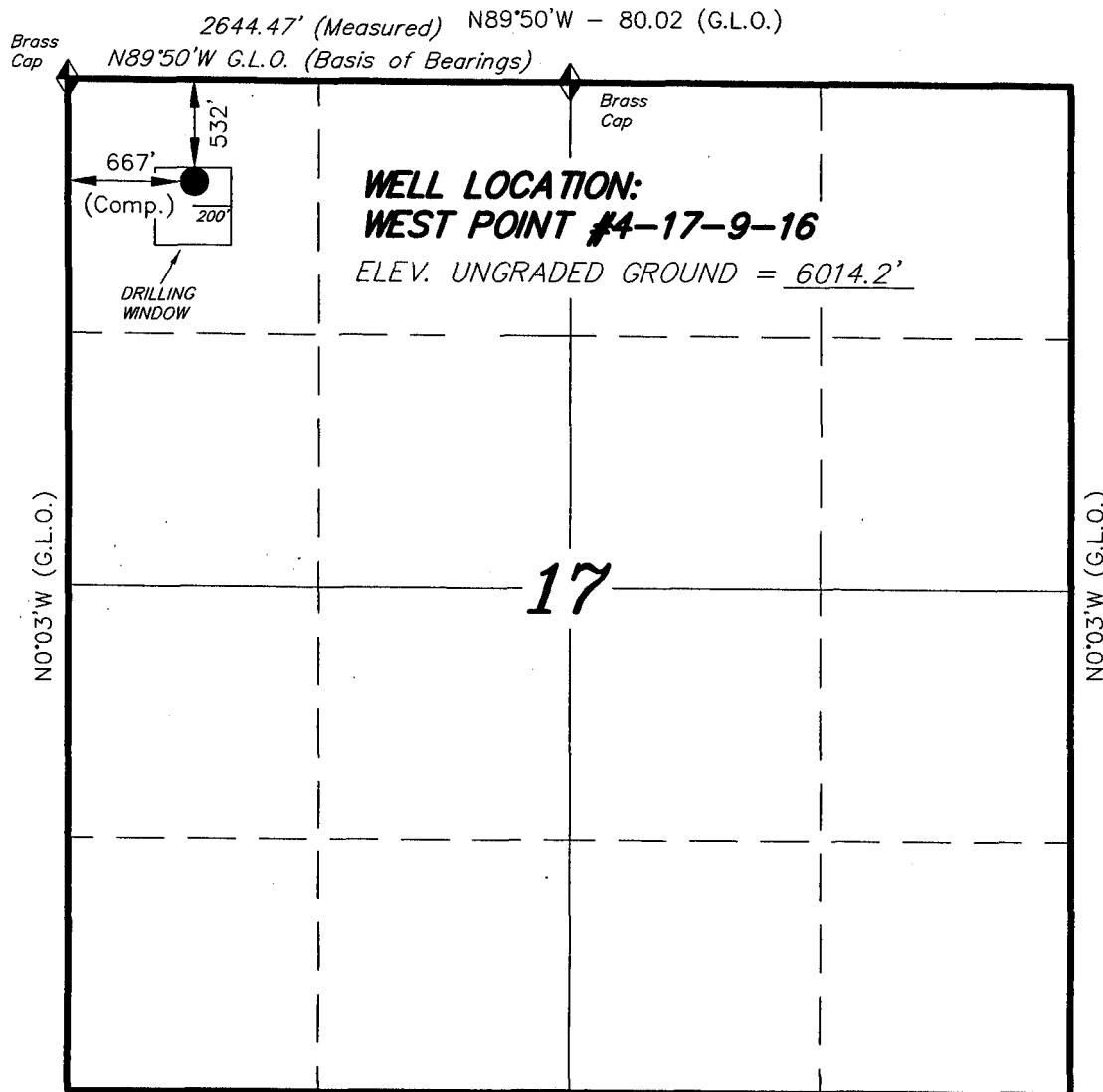
\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T9S, R16E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, WEST POINT  
#4-17-9-16, LOCATED AS SHOWN IN  
THE NW 1/4 NW 1/4 OF SECTION 17,  
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.



### CORNER TIE NOTE:

The well location bears S51°20'18"E  
854.37' from the Northwest Corner of  
Section 17.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

**STACY W.  
STEWART**

REGISTERED LAND SURVEYOR  
RENEWAL No. 189377  
STATE OF UTAH

### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'

SURVEYED BY: C.D.S.

DATE: 5-14-01

WEATHER: COOL

NOTES:

FILE #

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 4-17-9-16

API Number:

Lease Number: UTU-74390

**GENERAL**

Access well location from the west, off the access road for the proposed 4-17-9-16 well location.

**CULTURAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND Uintah Counties, Utah EA Number 1996-61.*

**PALEONTOLOGICAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND Uintah Counties, Utah EA Number 1996-61.*

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND Uintah Counties, Utah EA Number 1996-61.*

**WILDLIFE AND FISHERIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND Uintah Counties, Utah EA Number 1996-61.*

**TREATENED, ENDAGERED, AND OTHER SENSITIVE SPECIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND Uintah Counties, Utah EA Number 1996-61.*



**FERRUGINOUS HAWK:** Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between February 1 and May 30. If the nest remains inactive on May 30<sup>th</sup> (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date, but shall make practical efforts to build the location so that the well pad and access road are not visible from the nest site. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**BURROWING OWL:** Due to the proximity of the location to active prairie fog towns, there is the potential to encounter nesting burrowing owl between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owl within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

**MOUNTAIN PLOVER:** If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 miles of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

## **OTHER**

Installation of the surface gas pipeline and any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the water line area will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

INLAND PRODUCTION COMPANY  
WEST POINT #4-17-9-16  
NW/NW SECTION 17, T9S, R16E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1640'
Green River	1640'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY  
WEST POINT #4-17-9-16  
NW/NW SECTION 17, T9S, R16E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site West Point # 4-17-9-16 located in the NW 1/4 NW 1/4 Section 17, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 1.7 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly 9.2 miles  $\pm$  to its junction with an existing dirt road to the southeast; proceed southeasterly 0.4 miles  $\pm$  to the beginning of the proposed access road; proceed easterly along the proposed access 947'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the West Point #4-17-9-16 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the West Point #4-17-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

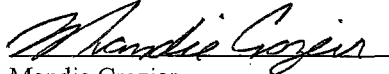
Name: Mandie Crozier  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-17-9-16 NW/NW Section 17, Township 9S, Range 16E: Lease UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

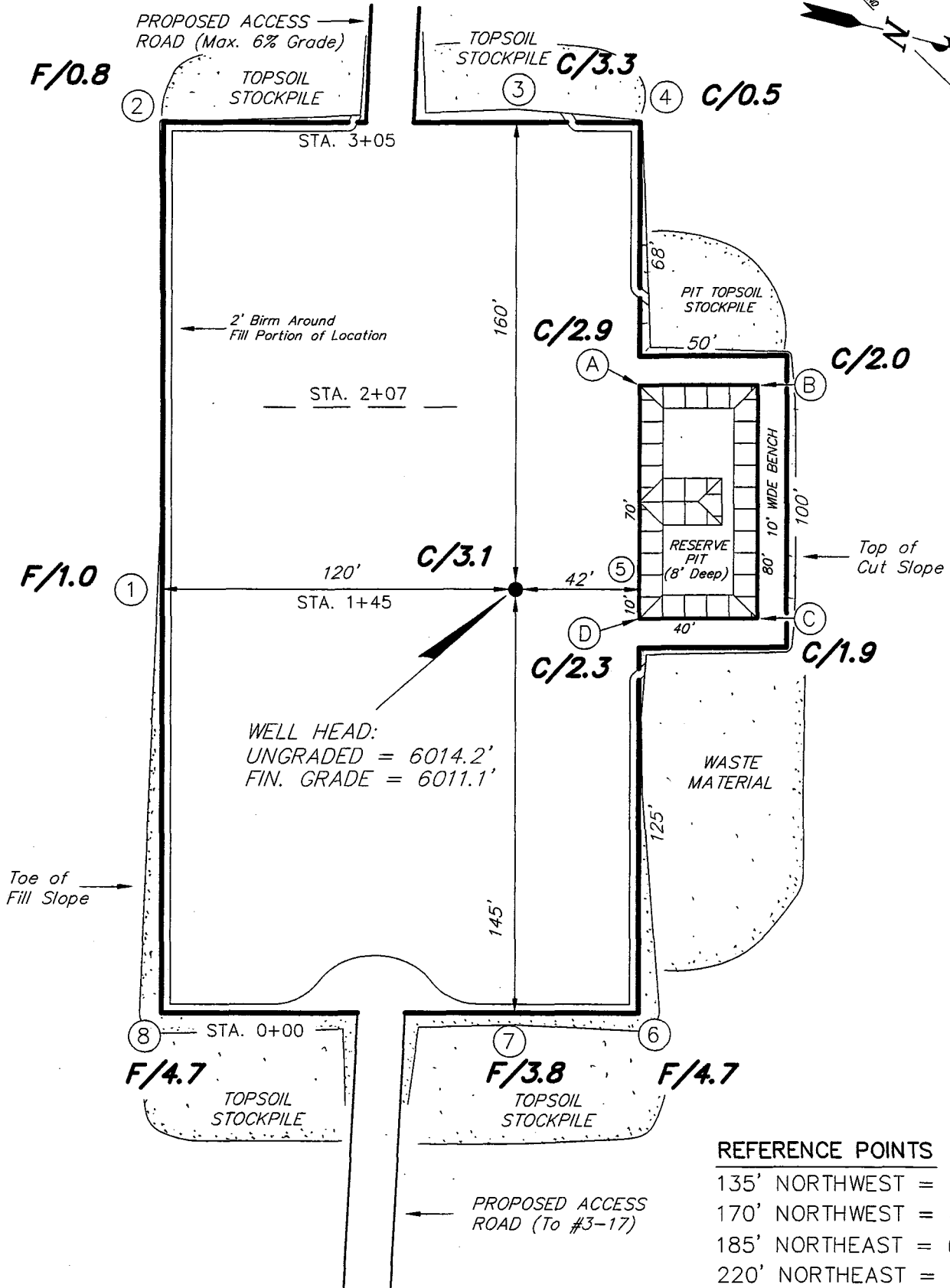
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

June 20, 2001  
Date

  
Mandie Crozier  
Permit Clerk

# INLAND PRODUCTION COMPANY

WEST POINT #4-17-9-16  
SEC. 17, T9S, R16E, S.L.B.&M.



## REFERENCE POINTS

135' NORTHWEST = 6013.6'  
170' NORTHWEST = 6013.4'  
185' NORTHEAST = 6006.5'  
220' NORTHEAST = 6005.9'

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-14-01

**Tri State**  
Land Surveying, Inc.

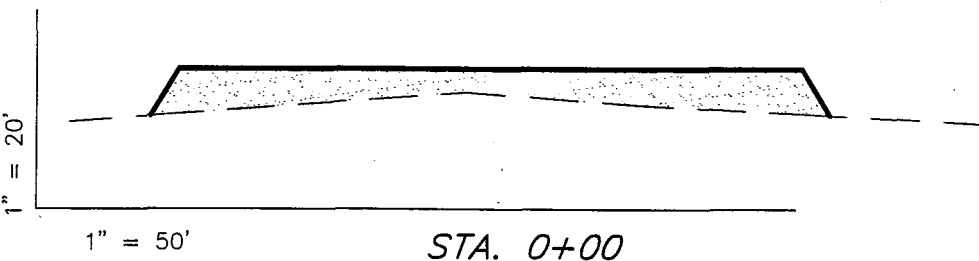
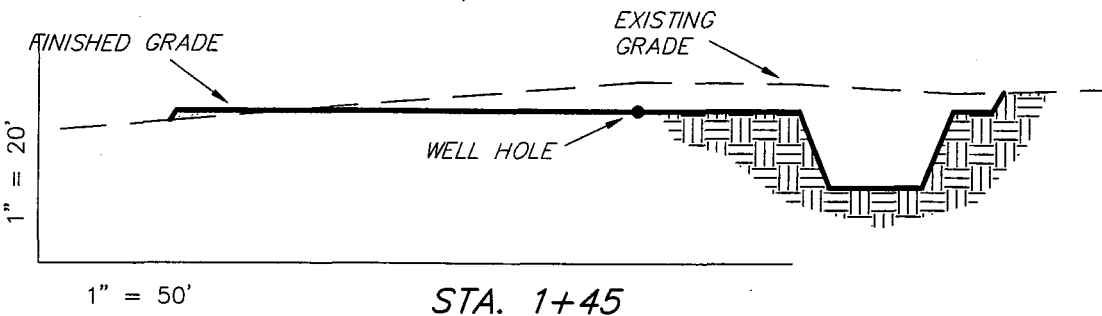
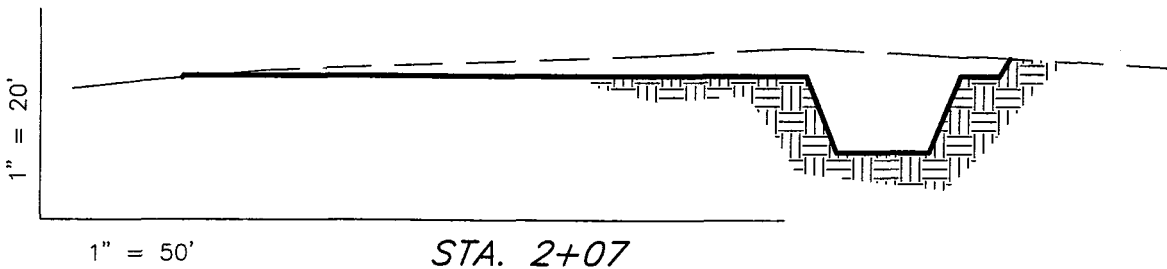
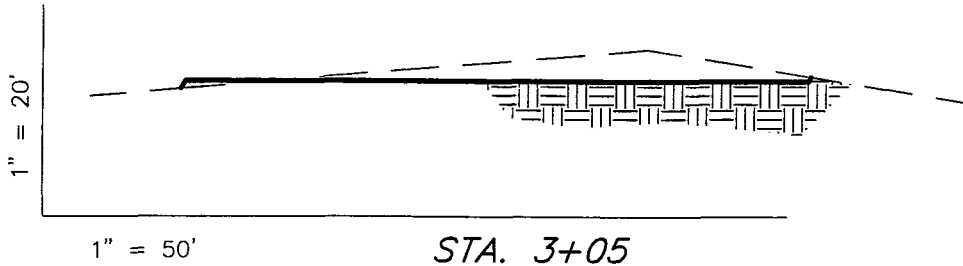
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

WEST POINT #4-17-9-16



### APPROXIMATE YARDAGES

CUT = 1,670 Cu. Yds.

FILL = 1,670 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-14-01

Tri State  
Land Surveying, Inc.

(435) 781-2501

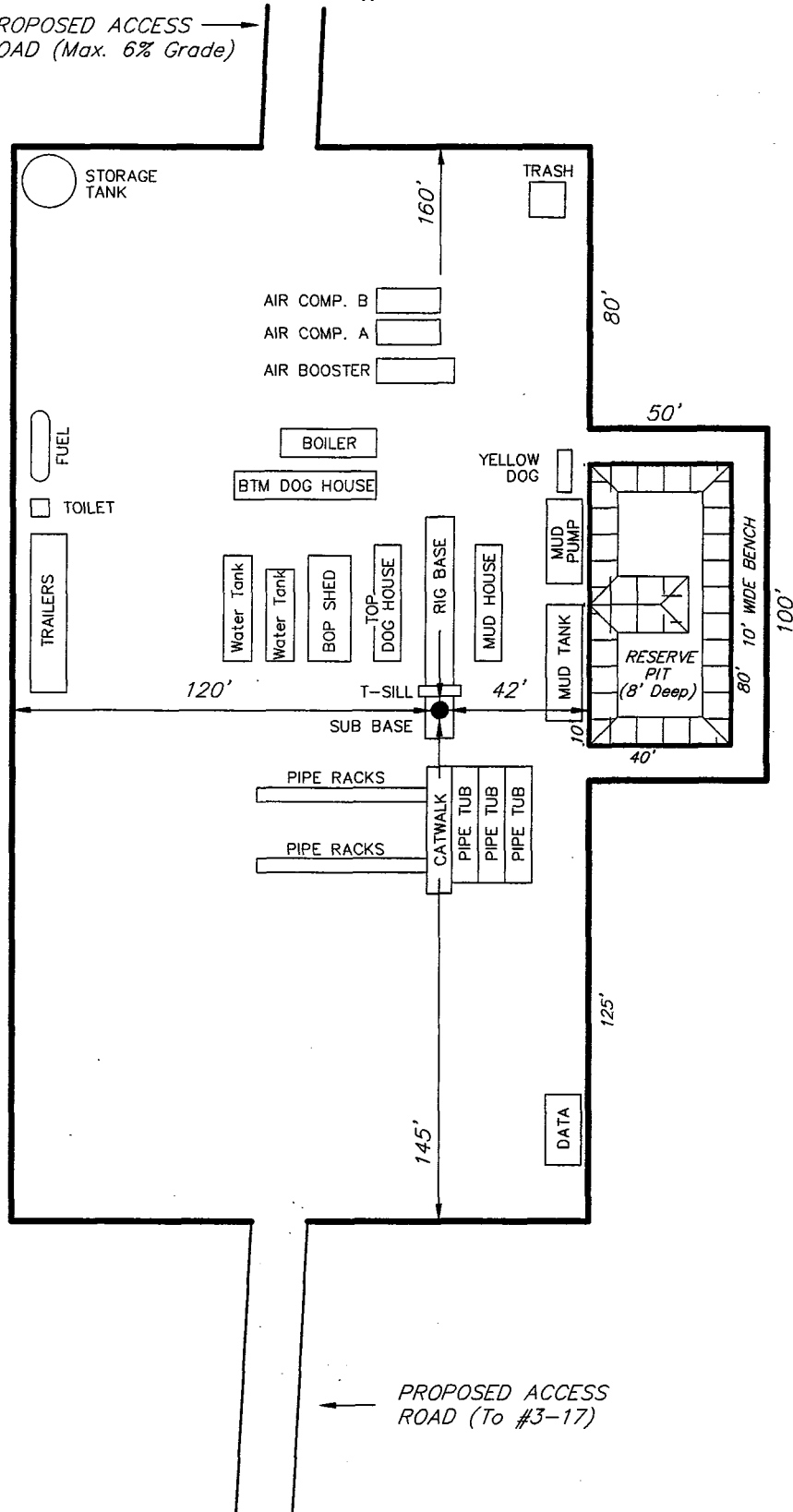
38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### WEST POINT #4-17-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade) →



SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-14-01

**Tri State**  
Land Surveying, Inc.

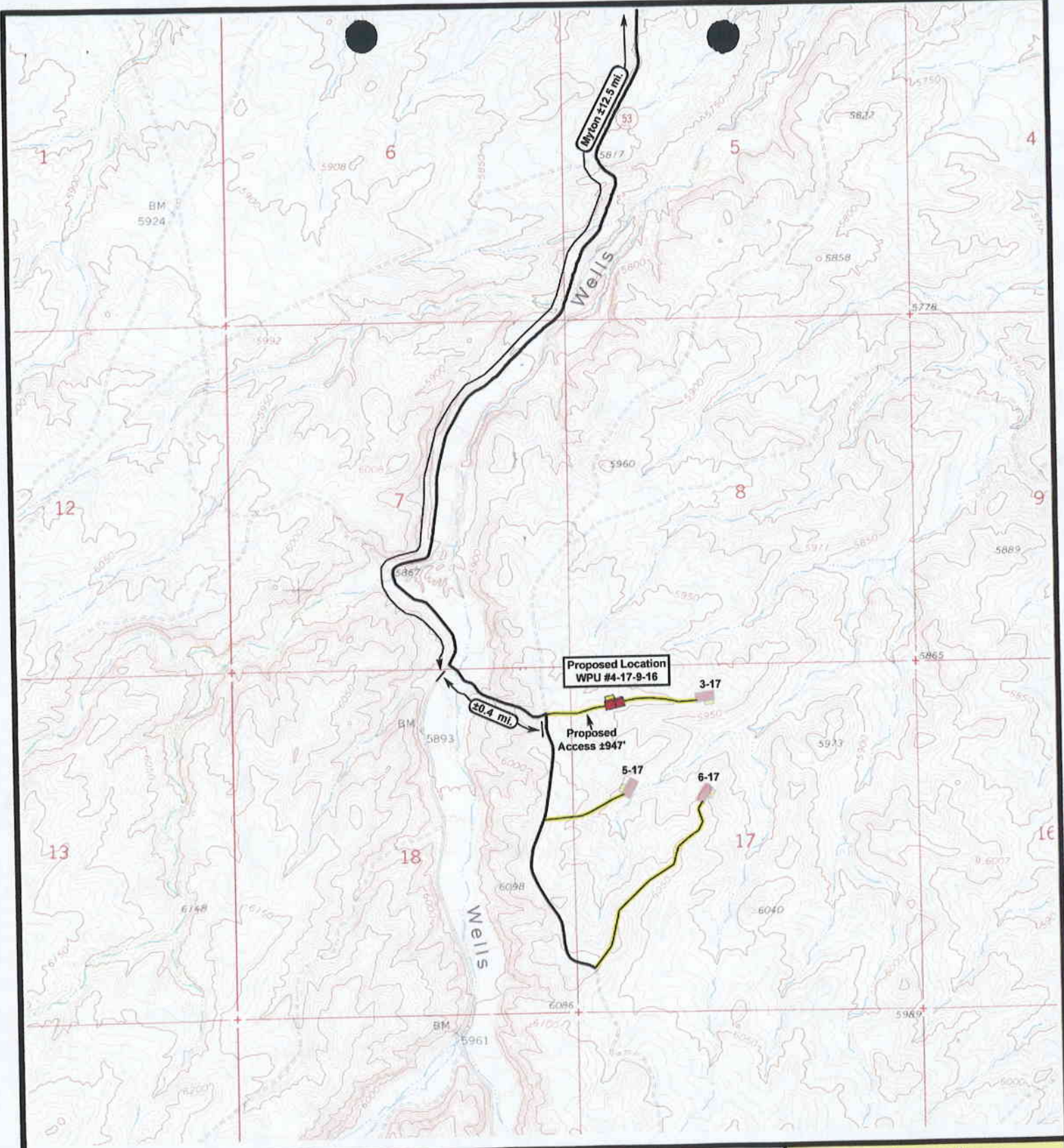
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078









**West Point Unit #4-17-9-16**  
**SEC. 17, T9S, R16E, S.L.B.&M.**



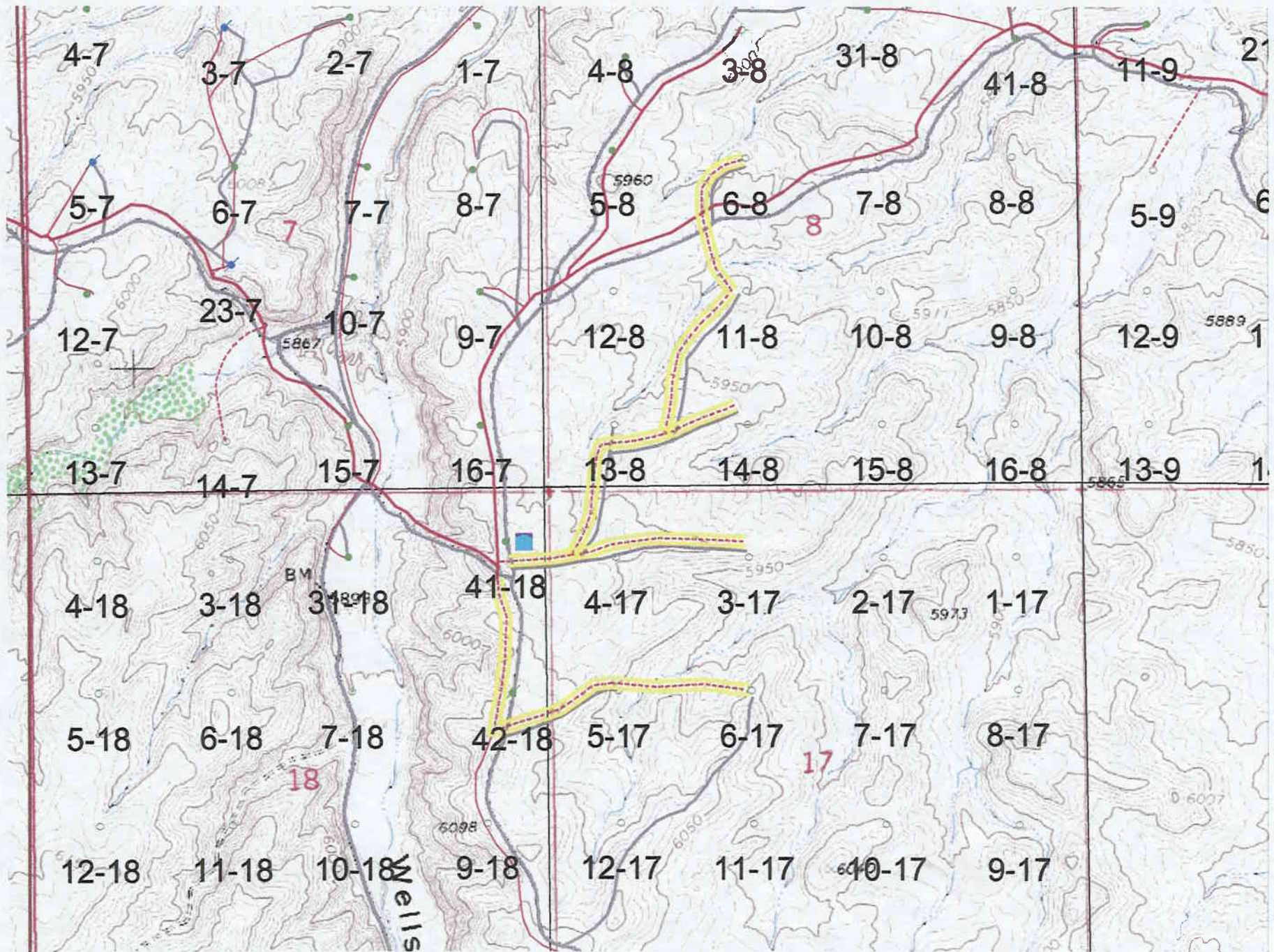
**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 05-22-2001

Legend	
	Existing Access
	Proposed Access
TOPOGRAPHIC MAP	
<b>"B"</b>	



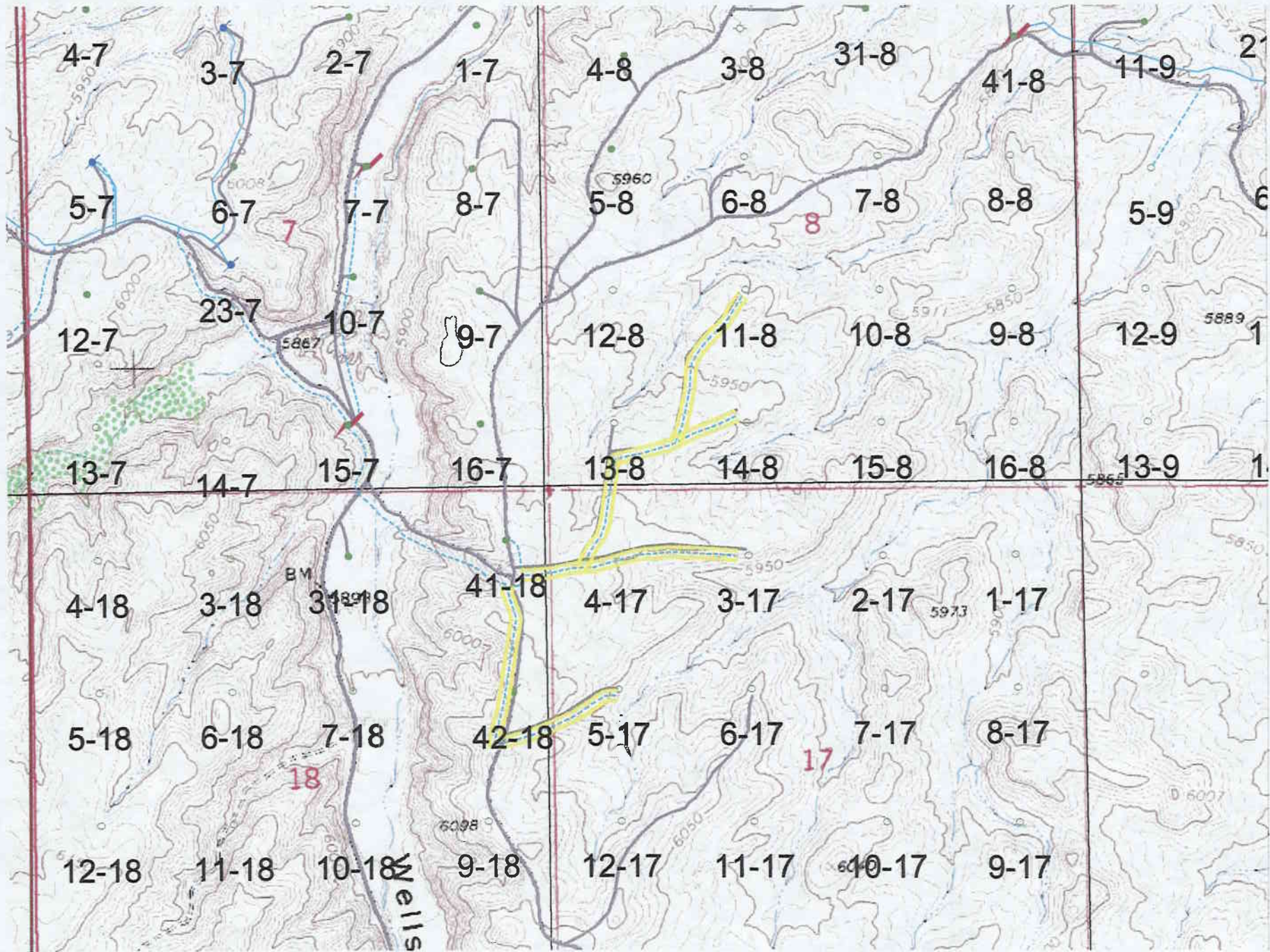
Topographic Map "C"  
Proposed Gas Line



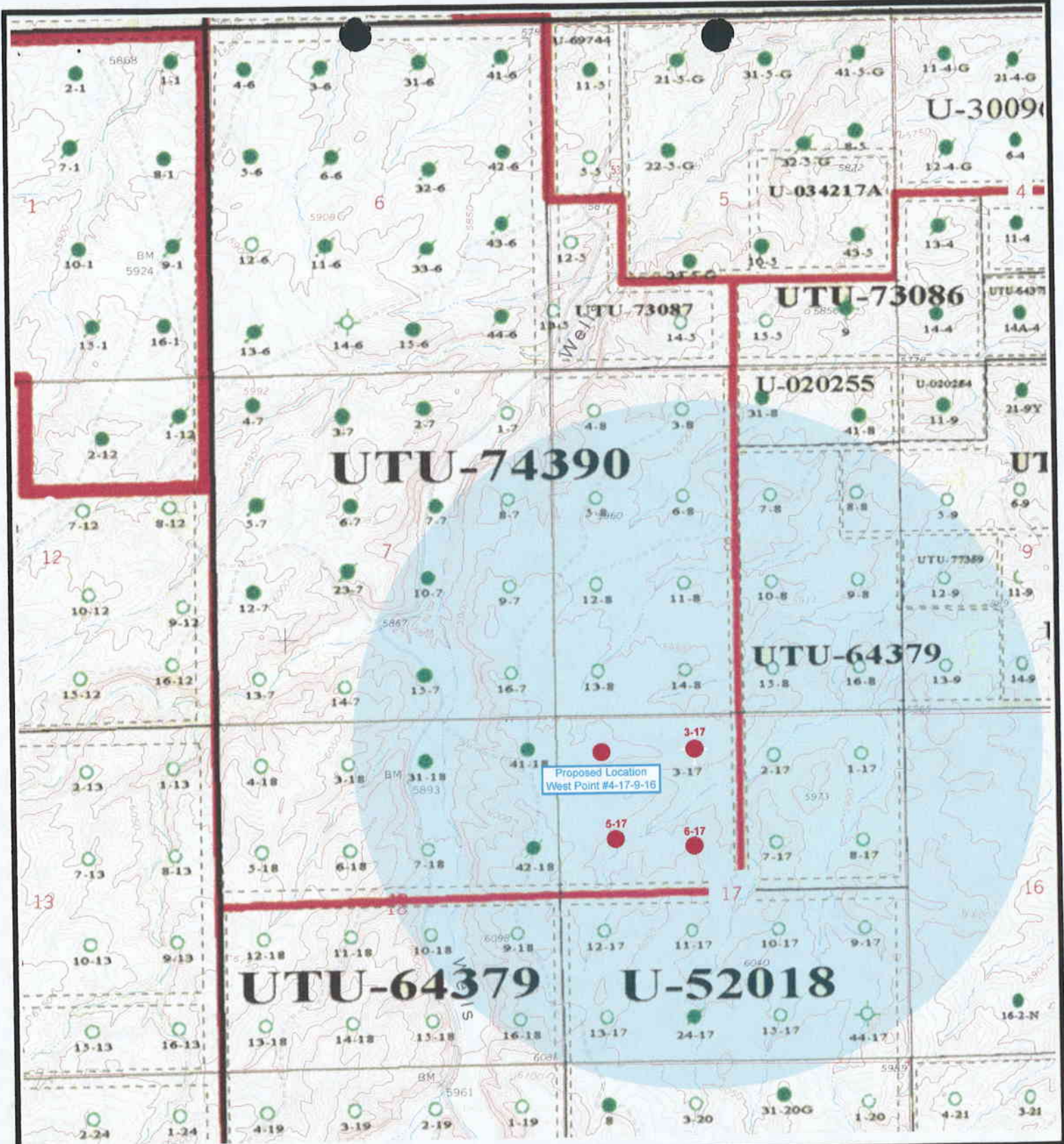
----- Proposed Gas Line



Topographic Map "C"  
Proposed Water Line







**WEST POINT #4-17-9-16  
SEC. 17, T9S, R16E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

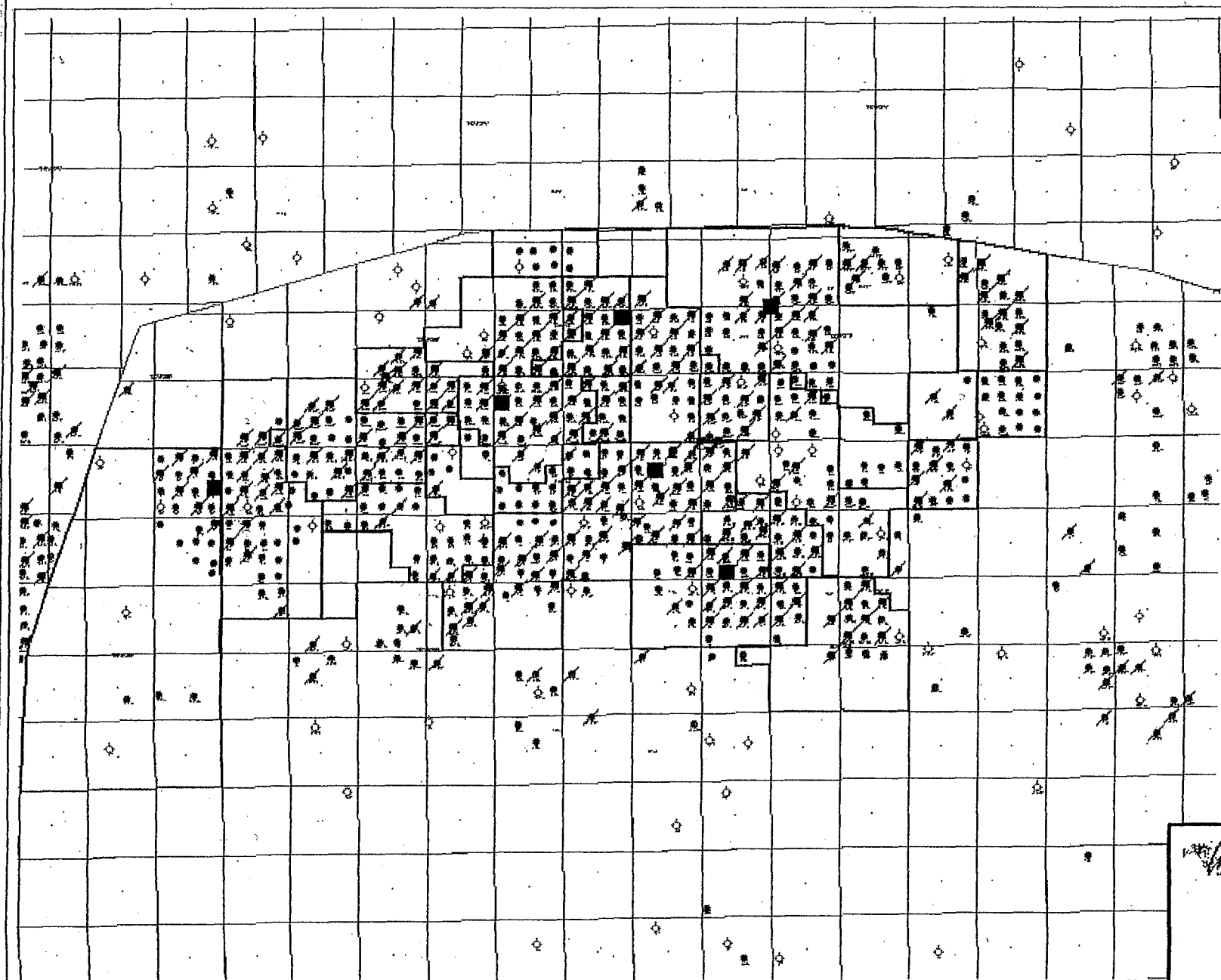
SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 5-21-2001

**Legend**

- Proposed Location
- One Mile Radius

**EXHIBIT**

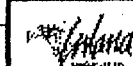
**"B"**



- Hickon Blanks**
- Well Categories**
- INJ
  - OIL
  - DRY
  - SHUTIN
  - Units



Exhibit "A"



410 17th Street, Suite 700  
 Denver, Colorado 80202  
 Phone: (303) 633-1023

Uinta Basin

UNITA BASIN, UTAH

Bathymetric & Climatic Conditions, 1964

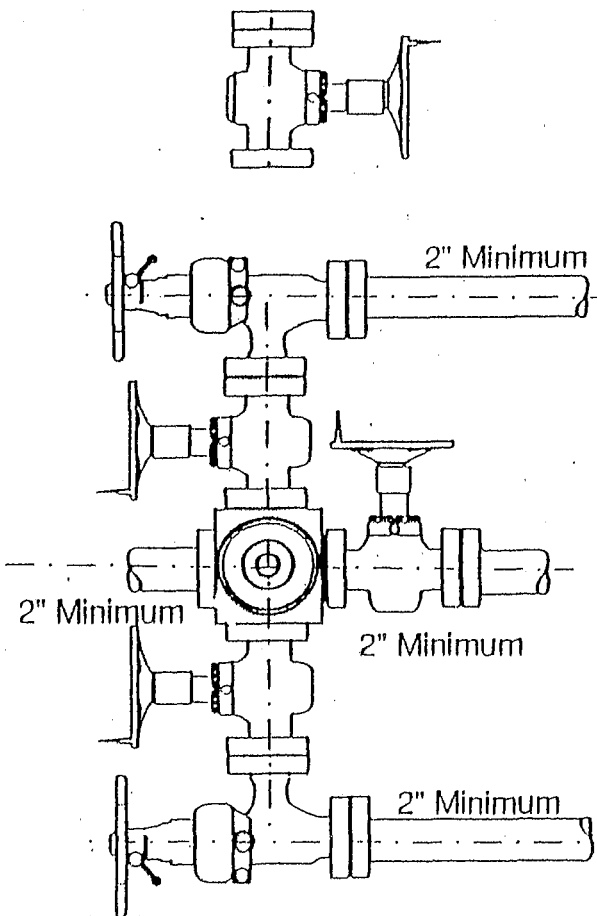
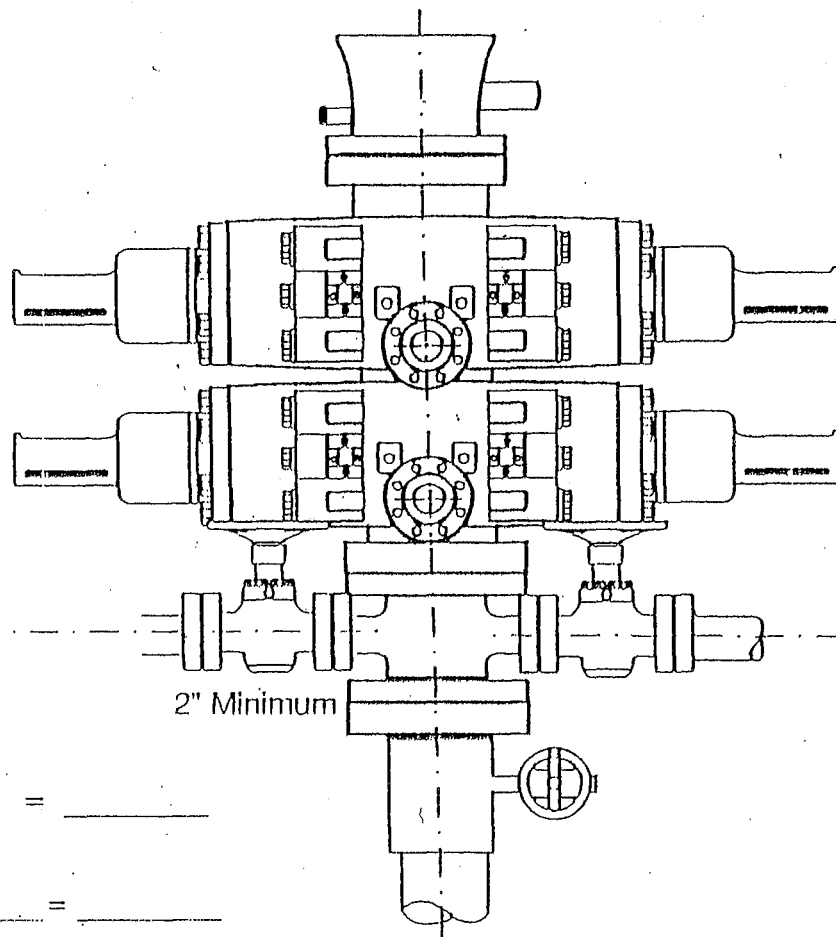
Scale 1:50,000

U. S. Geol. Surv.

RAM TYPE B.O.P.  
 Make:  
 Size:  
 Model:

# 2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE  
 Annular BOP = \_\_\_\_\_  
 Ramtype BOP  
 \_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

Rounding off to the next higher  
 increment of 10 gal. would require  
 \_\_\_\_\_ Gal. (total fluid & nitro volume)

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/25/2001

API NO. ASSIGNED: 43-013-32280

WELL NAME: WEST POINT 4-17-9-16

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

**PROPOSED LOCATION:**

NWNW 17 090S 160E

SURFACE: 0532 FNL 0667 FWL

BOTTOM: 0532 FNL 0667 FWL

DUCHESNE

MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74390

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

**RECEIVED AND/OR REVIEWED:**

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. MUNICIPAL )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

         R649-2-3. Unit WEST POINT (GR)

         R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

         R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 231-2 + Unit & Enh. Rec.

Eff Date: 5-14-98

Siting: \*Suspends Gen. Siting

         R649-3-11. Directional Drill

**COMMENTS:**

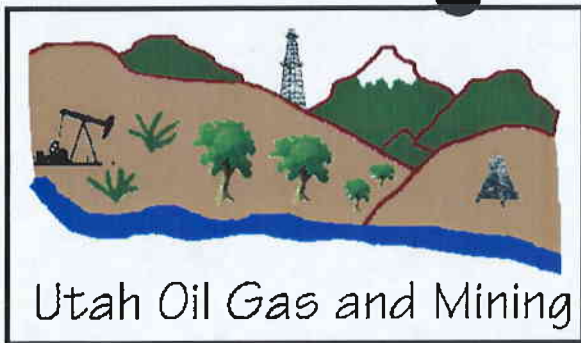
Mon. Butte Field Sol, separate file.

**STIPULATIONS:**

①

FEDERAL APPROVAL



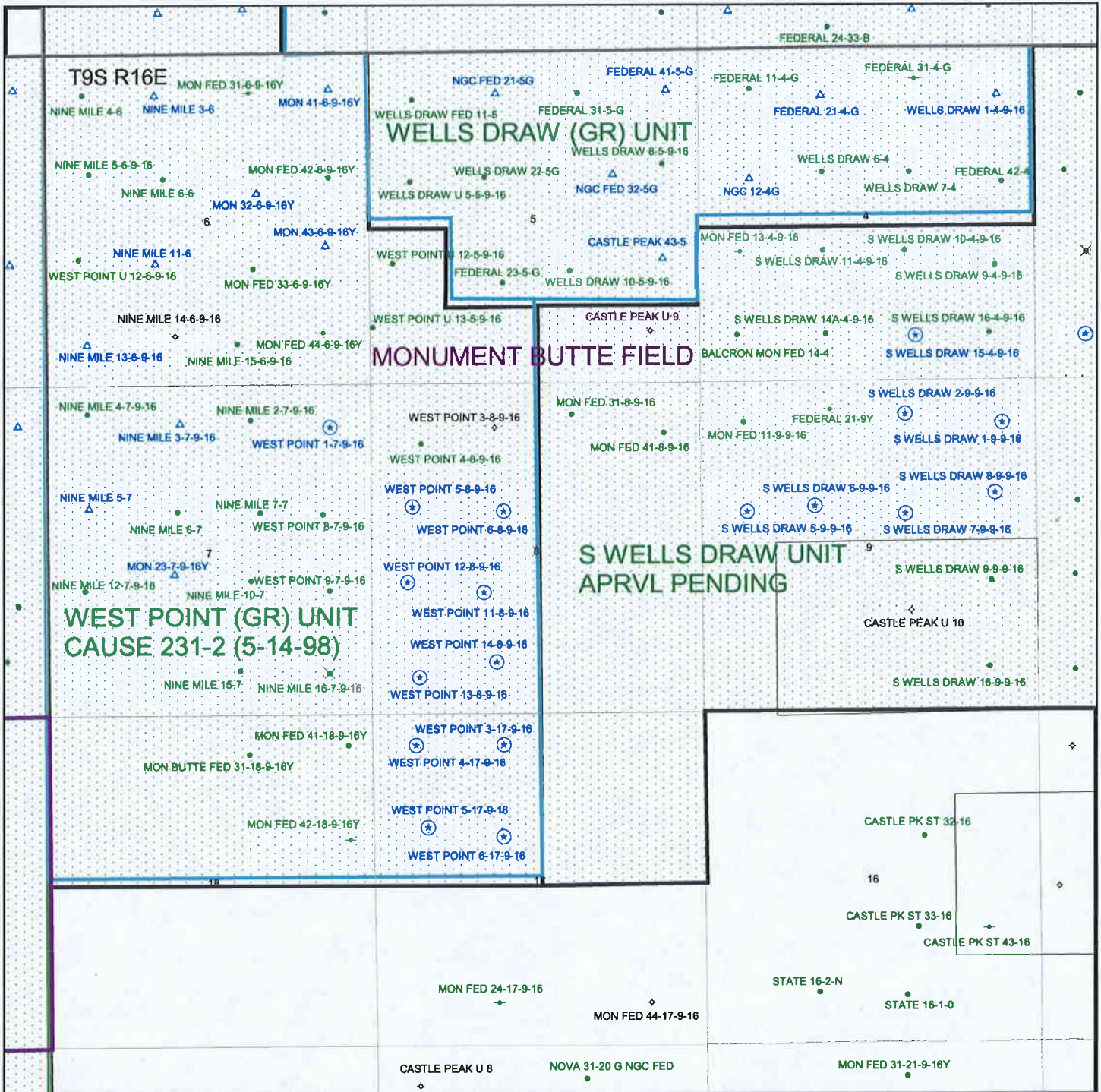


OPERATOR: INLAND PROD CO (N5160)

SEC. 17, T9S, R16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE UNIT: WEST POINT (GR)  
CAUSE: 231-2





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

June 26, 2001

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development West Point Unit  
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the West Point Unit, Duchesne County, Utah.

(Proposed PZ Green River)

43-013-32278	West Point 3-17-9-16	Sec. 17, T9S, R16E	0522 FNL 2053 FWL
43-013-32280	West Point 4-17-9-16	Sec. 17, T9S, R16E	0532 FNL 0667 FWL
43-013-32281	West Point 5-17-9-16	Sec. 17, T9S, R16E	1845 FNL 0850 FWL
43-013-32282	West Point 6-8-9-16	Sec. 08, T9S, R16E	2048 FNL 2104 FWL
43-013-32283	West Point 6-17-9-16	Sec. 17, T9S, R16E	1984 FNL 2050 FWL
43-013-32285	West Point 11-8-9-16	Sec. 08, T9S, R16E	1919 FSL 1797 FWL
43-013-32286	West Point 12-8-9-16	Sec. 08, T9S, R16E	2083 FSL 0584 FWL
43-013-32287	West Point 13-8-9-16	Sec. 08, T9S, R16E	0559 FSL 0779 FWL
43-013-32288	West Point 14-8-9-16	Sec. 08, T9S, R16E	0809 FSL 1999 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - West Point Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:6-26-1



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 26, 2001

Inland Production Company  
Route 3 Box 3630  
Myton, UT 84052

Re: West Point 4-17-9-16 Well, 532' FNL, 667' FWL, NW NW, Sec. 17, T. 9 South,  
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32280.

Sincerely,

A handwritten signature in cursive script, reading 'John R. Baza'.  
John R. Baza  
Associate Director

er

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Inland Production Company  
**Well Name & Number** West Point 4-17-9-16  
**API Number:** 43-013-32280  
**Lease:** UTU 74390

**Location:** NW NW      **Sec.** 17      **T.** 9 South      **R.** 16 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐  
1b. TYPE OF WELL  
OIL GAS SINGLE MULTIPLE  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR  
Inland Production Company

3. ADDRESS OF OPERATOR  
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface NW/NW 667' FWL 532' FNL  
At proposed Prod. Zone

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

West Point

8. FARM OR LEASE NAME WELL NO.

4-17-9-16

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

NW/NW  
Sec.17, T9S, R16E

12. County

Duchesne

13. STATE

UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 12.9 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to

Approx. 1386' f/lse line & 1386' f/unit line

16. NO. OF ACRES IN LEASE

2,037.19

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL.  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1396'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6014.2' GR

22. APPROX. DATE WORK WILL START\*

3rd Quarter 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

JUN 25 2001

RECEIVED

OCT 10 2001

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

DIVISION OF  
OIL, GAS AND MINING

24. SIGNED Mandis Crozier TITLE Permit Clerk DATE June 22, 2001

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas B. Claug TITLE \_\_\_\_\_

Assistant Field Manager  
Mineral Resources

DATE

10/01/2001

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Compnay

Well Name & Number: West Point 4-17-9-16

API Number: 43-013-32280

Lease Number: U-74390

Location: NWNW Sec. 17 T.9S R. 16E

Agreement: West Point Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at  $\pm 1739'$ .

2. Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

SURFACE USE PROGRAM  
Conditions of Approval (COA)

Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

shadscale	Atriplex confertifolia	3 lbs/acre
black sage brush	Artemesia nova	3 lbs/acre
needle & thread	Stipa comata	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: WEST POINT 4-17-9-16

Api No. 43-013-32280 LEASE TYPE: FEDERAL

Section 17 Township 09S Range 16E County DUCHESNE

Drilling Contractor STUBBS RIG # 111

SPUDDED:

Date 11/13/2001

Time 12:30 PM

How DRY

Drilling will commence

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 11/14/2001 Signed: CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**667' FWL & 532' FNL NW/NW Sec.17, T9S, R16E**

5. Lease Designation and Serial No.

**# UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**# West Point**

8. Well Name and No.

**# Wp 4-17-9-16**

9. API Well No.

**# 43-013-32280**

10. Field and Pool, or Exploratory Area

**# Monument Butte**

11. County or Parish, State

**# Duchesne, Utah.**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Spud**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 11/13/01 MIRU Stubbs # 111. Drill 310' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.67'/KB On 11/16/01 cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 5 bbls cement returned to surface. WOC.

**RECEIVED**

**NOV 20 2001**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

*Pat Wisener*  
Pat Wisener

Title

**Drilling Foreman**

Date

**11/19/2001**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 303.67

LAST CASING 8 5/8" SET AT 303.67'  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL West Point 4-17-9-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Stubbs # 111

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
		40.00sjt						
		WHI - 92 csg head				8rd	A	0.95
7	8 5/8"	Maverick ST&C csg		24#	J-55	8rd	A	293.82
		GUIDE shoe				8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				295.67
TOTAL LENGTH OF STRING		295.67	7	LESS CUT OFF PIECE				2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				10
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				303.67
TOTAL		293.82	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		293.82	7					
TIMING		1ST STAGE						
BEGIN RUN CSG.		SPUD	11/13/2001	GOOD CIRC THRU JOB				yes
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE				5
BEGIN CIRC				RECIPROCATED PIPE FOR				THRU FT STROKE
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ?				N/A
BEGIN DSPL. CMT				BUMPED PLUG TO				200 PSI
PLUG DOWN		Cemented	11/16/2001					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Pat Wisener DATE 11/16/2001

NOV-26-01 MON 02:58 PM INLAND PRODUCTION CO FAX NO. 435 646 3031

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N5160  
45466

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32282	West Point #6-8-9-16	SE/NW	8	9S	16E	Duchesne	November 10, 2001	11-26-01 <del>11/10/01</del>

WELL 1 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32286	West Point #12-8-9-16	NW/SW	8	9S	16E	Duchesne	November 12, 2001	11-26-01 <del>11/12/01</del>

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32280	West Point #4-17-9-16	NW/NW	17	9S	16E	Duchesne	November 13, 2001	11-26-01 <del>11/13/01</del>

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32278	West Point #3-17-9-16	NE/NW	17	9S	16E	Duchesne	November 14, 2001	11-26-01 <del>11/14/01</del>

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32287	West Point #13-5-9-16	SE/SW	5	9S	16E	Duchesne	November 19, 2001	11-26-01 <del>11/19/01</del>

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- Basic data entry (new, change, delete)
- Assignment of well status (active, inactive)
- Assignment of well type (oil, gas, water)
- Assignment of well location (quarter, section, township, range)
- Assignment of well ownership (owner, leaseholder)

NOTE: Use of action codes requires submission of action codes to the operator.

LOG

*[Signature]*  
Operator  
November 20, 2001  
11/20/01

Kathie S. Jones

November 20, 2001  
11/20/01

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well



Oil  
Well



Gas  
Well



Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**667' FWL & 532' FNL NW/NW Sec.17, T9S, R16E**

5. Lease Designation and Serial No.

**# UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**# West Point**

8. Well Name and No.

**# Wp 4-17-9-16**

9. API Well No.

**# 43-013-32280**

10. Field and Pool, or Exploratory Area

**# Monument Butte**

11. County or Parish, State

**# Duchesne, Utah.**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

**Weekly Status Report**



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Weekly Status Report for the period of 6/24/02 thru 6/30/02.**

ON 6/27/02. MIRU Union # 14. Set equipment. Nipple up. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM & Vernal BLM was notified of the test. PU & MU bit # 1, MM & BHA. Tag cement @ 257'. Drill 77/8" hole with air mist to a depth of 4016'.

**RECEIVED**

**JUL 02 2002**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Pat Wisener  
Pat Wisener

Title

Drilling Foreman

Date

07/01/2002

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**667' FWL & 532' FNL NW/NW Sec.17, T9S, R16E**

5. Lease Designation and Serial No.

**# UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**# West Point**

8. Well Name and No.

**# Wp 4-17-9-16**

9. API Well No.

**# 43-013-32280**

10. Field and Pool, or Exploratory Area

**# Monument Butte**

11. County or Parish, State

**# Duchesne, Utah.**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Weekly Status Report**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Weekly Status Report for the period of 7/01/02 thru 7/07/02.**

PU & MU bit #2, MM, & BHA. Drill 7 7/8" hole with water based mud to a depth of 5953'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 5 1/2" csg, Float collar & 132 jt's J-55 15.5 # 5 1/2" csgn. Set @ 5940'/KB. Cement with 450\* sks. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4 ppg >1.24 YLD. Then 300\* sks Prem Litell w/ 3% KCL, 2#sk Kolseal, 10% Gel, .5SMS, 3#sk BA90, mixed @ 11.0ppg >3.49. Good returns thru job with 40 bbls of 50 bbls dye water returned to pit. Set slips with 74,000# tension. Nipple down BOP's. Release rig @ 11:00pm on 7/04/02.

**RECEIVED**

**JUL 10 2002**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

*Pat Wisener*  
Pat Wisener

Title

**Drilling Foreman**

Date

**07/08/2002**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5940.92

Flt cllr @ 55915'

LAST CASING 8 5/8" SET AT 303.67'

OPERATOR Inland Production Company

DATUM 10' KB

WELL West Point 4-17-9-16

DATUM TO CUT OFF CASING \_\_\_\_\_

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Union # 14

TD DRILLER 5953' LOGGER 5947'

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					12.4
		6' Flag Jt @ 4000' ?					
132	5 1/2"	Newport LT & C casing	15.5#	J-55	8rd	A	5904.67
		Float collar					0.6
1	5 1/2"	Newport LT&C csg	15.5#	J-55	8rd	A	25
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5943.32
TOTAL LENGTH OF STRING		5943.32	133	LESS CUT OFF PIECE			12.4
LESS NON CSG. ITEMS		13.65		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		135.04	3	CASING SET DEPTH			<b>5940.92</b>
TOTAL		6064.71	136	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6064.71'	136				
TIMING		1ST STAGE					
BEGIN RUN CSG.		2:00pm		GOOD CIRC THRU JOB			YES
CSG. IN HOLE		4:30pm		Bbls CMT CIRC TO SURFACE			40 bbls of 50 dye water
BEGIN CIRC		4:30pm	6:21pm	RECIPROCATED PIPE 15 mins			THRU 6' STROKE
BEGIN PUMP CMT		6:30pm	6:57pm	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN DSPL. CMT			7:23pm	BUMPED PLUG TO			1910 PSI
PLUG DOWN			7:45pm				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk BA 90+ 2# sk/kolseal + 1/4#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, 1/4# sk C.F. 2% gel, 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT \_\_\_\_\_ SHOW MAKE & SPACING \_\_\_\_\_

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

RECEIVED

JUL 10 2002

COMPANY REPRESENTATIVE Pat Wisener

DIVISION OF  
OIL, GAS AND MINING  
DATE 07/04/2002

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒

Oil  
Well

☐

Gas  
Well

☐

Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**532 FNL 667 FWL NW/NW Section 17, T9S R16E**

5. Lease Designation and Serial No.

**UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WEST POINT (GR RVR)**

8. Well Name and No.

**WEST POINT 4-17-9-16**

9. API Well No.

**43-013-32280**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTA**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

**Weekly status**

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 7/8/02 through 7/14/02.

Subject well had completion procedures initiated in the Green River formation on 7/12/02 without use of a service rig over the well. A cement bond log was ran and the first stage (of four total) was perforated in preparation of stage job planned for Tuesday July 16th.

**RECEIVED**

**JUL 16 2002**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

*Gary Dietz*  
**Gary Dietz**

Title

**Completion Foreman**

Date

**7/13/2002**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**532 FNL 667 FWL NW/NW Section 17, T9S R16E**

5. Lease Designation and Serial No.

**UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WEST POINT (GR RVR)**

8. Well Name and No.

**WEST POINT 4-17-9-16**

9. API Well No.

**43-013-32280**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTA**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Weekly status**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 7/15/02 through 7/21/02.

Subject well had completion procedures initiated in the Green River formation on 7/12/02 without use of a service rig over the well. A cement bond log was ran and four Green River intervals were perforated and hydraulically fracture treated down 5 1/2" casing. Composite bridge plugs were used between stages. A service rig was moved on well on 7/17/02. Bridge plugs were drilled out and well was cleaned out to PBTD @ 5910'. Zones were swab tested for sand cleanup. Production tbg was ran & anchored in well.

**RECEIVED**

**JUL 23 2002**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.

Signed

*Gary Dietz*  
Gary Dietz

Title

**Completion Foreman**

Date

**7/19/2002**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WEST POINT (GR RVR)**

8. Well Name and No.

**WEST POINT 4-17-9-16**

9. API Well No.

**43-013-32280**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTA**

**SUBMIT IN TRIPLICATE**

1. Type of Well



Oil  
Well



Gas  
Well



Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**532 FNL 667 FWL NW/NW Section 17, T9S R16E**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**



Notice of Intent



Subsequent Report



Final Abandonment Notice

**TYPE OF ACTION**



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

**Weekly status**



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 7/22/02 through 7/28/02.

Subject well had completion procedures initiated in the Green River formation on 7/12/02 without use of a service rig over the well. A cement bond log was ran and four Green River intervals were perforated and hydraulically fracture treated down 5 1/2" casing. Composite bridge plugs were used between stages. A service rig was moved on well on 7/17/02. Bridge plugs were drilled out and well was cleaned out to PBTD @ 5910'. Zones were swab tested for sand cleanup. Production tbg was ran & anchored in well. A repaired rod pump was ran in well. Well began producing via rod pump on 7/23/02.

**RECEIVED**

**JUL 25 2002**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.

Signed

**Gary Dietz**

Title

**Completion Foreman**

Date

**7/24/2002**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:





August 15, 2002

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daneils  
P.O. Box 145801  
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

West Point #4-17-9-16 (43-013-32280)  
Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

cc: Bureau of Land Management  
Vernal District Office, Division of Minerals  
Attn: Edwin I. Forsman  
170 South 500 East  
Vernal, Utah 84078

Well File – Denver  
Well File – Roosevelt  
Patsy Barreau/Denver  
Bob Jewett/Denver  
Tara Eisler/Denver

**RECEIVED**

AUG 19 2002

**DIVISION OF  
OIL, GAS AND MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL ☒ GAS ☐ DRY ☐ Other \_\_\_\_\_  
WET.I.

## 1b. TYPE OF WELL

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐ Other \_\_\_\_\_  
WELL OVER BACK RESVR.

## 2. NAME OF OPERATOR

INLAND RESOURCES INC.

## 3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 532' FNL &amp; 667' FWL (NWNW) Sec 17. Twp 9S, Rng. 16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32280		DATE ISSUED 6/26/01		12. COUNTY OR PARISH Duchesne	13. STATE UT
15. DATE SPUDDED 11/13/01	16. DATE T.D. REACHED 7/04/02	17. DATE COMPL. (Ready to prod.) 7/23/02	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6014' GL 6024' KB		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5953'		21. PLUG BACK T.D., MD & TVD 5910'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ----->	ROTARY TOOLS X CABLE TOOLS

Green River 4242'-5714'

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

7-18-02  
DIGL/SP/CDL/GR/Cal-7-26-02

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	J-55 24#	303.67'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	J-55 15.5#	5940.92'	7-7/8"	300 sx Premilite II and 500 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5479'	5313'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/#shots	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1,2,3) 5660-66', 5675-80', 5683-94', 5708-14'	0.38"	4/112	5660'-5714'	Frac w/ 75,449# 20/40 sand in 590 bbls fluid.
(A3,LODC) 5159-70', 5221-25', 5350-54', 5384-96', 5442-47'	0.38"	4/144	5159'-5447'	Frac w/ 99,628# 20/40 sand in 699 bbls fluid.
(DS3, D1, C-sd) 4696'-99', 4702-12', 4750-66', 4888-91'	0.38"	4/128	4696'-4891'	Frac w/ 90,540# 20/40 sand in 625 bbls fluid.
(GB4, PB10, PB11) 4242-44', 4249-51', 4255-62', 4507-10', 4530-35'	0.38"	4/76	4242'-4535'	Frac w/ 61,611# 20/40 sand in 458 bbls fluid.

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 7/23/02		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD -->	OIL--BBL. 39.4	GAS--MCF. 914.7	WATER--BBL. 3.4	GAS-OIL RATIO 23216
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE -->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRADUITY (API, G/G)	

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

TEST WITNESSED BY  
AUG 9 2002

## 35. LIST OF ATTACHMENTS

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brian Harris  
Brian HarrisTITLE Engineering TechnicianDATE 8/15/2002DIVISION OF  
OIL, GAS AND MINING

BDH

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Greater Boundary Unit #4-17-9-16	Garden Gulch Mkr	3495'	
				Garden Gulch 2	4060'	
				Point 3 Mkr	4312'	
				X Mkr	4575'	
				Y-Mkr	4608'	
				Douglas Creek Mkr	4722'	
				BiCarbonate Mkr	4914'	
				B Limestone Mkr	5058'	
				Castle Peak	5595'	
				Basal Carbonate		
Total Depth (LOGGERS)				5953'		

RECEIVED

AUG 19 2002

DIVISION OF

OIL, GAS AND MINING

RECEIVED

AUG 19 2002

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**532 FNL 667 FWL NW/NW Section 17, T9S R16E**

5. Lease Designation and Serial No.

**UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WEST POINT (GR RVR)**

8. Well Name and No.

**WEST POINT 4-17-9-16**

9. API Well No.

**43-013-32280**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

*Mandie Crozier*  
Mandie Crozier

Title

Regulatory Specialist

Date

11/13/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED  
NOV 17 2003

DIV OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office  
From: Acting Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004**

**FROM: (Old Operator):**  
 N5160-Inland Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

**TO: ( New Operator):**  
 N2695-Newfield Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

CA No.

Unit:

WEST POINT (GREEN RIVER)

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NINE MILE 14-31	31	080S	160E	4301332015	12418	Federal	WI	A
WEST POINT 9-31-8-16	31	080S	160E	4301332119	12418	Federal	WI	A
WEST POINT U 12-5-9-16	05	090S	160E	4301331933	12418	Federal	OW	P
NINE MILE 3-6	06	090S	160E	4301331816	12418	Federal	WI	A
NINE MILE 4-6	06	090S	160E	4301331952	12418	Federal	OW	P
NINE MILE 5-6-9-16	06	090S	160E	4301331953	12418	Federal	WI	A
NINE MILE 13-6-9-16	06	090S	160E	4301331954	12418	Federal	WI	A
NINE MILE 15-6-9-16	06	090S	160E	4301332010	12418	Federal	WI	A
NINE MILE 2-7-9-16	07	090S	160E	4301332011	12418	Federal	OW	P
NINE MILE 3-7-9-16	07	090S	160E	4301332012	12418	Federal	WI	A
NINE MILE 4-7-9-16	07	090S	160E	4301332013	12418	Federal	OW	P
NINE MILE 12-7-9-16	07	090S	160E	4301332014	12418	Federal	OW	P
WEST POINT 1-7-9-16	07	090S	160E	4301332210	12418	Federal	OW	P
WEST POINT 8-7-9-16	07	090S	160E	4301332211	12418	Federal	OW	P
WEST POINT 9-7-9-16	07	090S	160E	4301332212	12418	Federal	WI	A
WEST POINT 3-8-9-16	08	090S	160E	4301332207	12418	Federal	D	PA
WEST POINT 4-8-9-16	08	090S	160E	4301332208	12418	Federal	OW	P
WEST POINT 5-8-9-16	08	090S	160E	4301332209	12418	Federal	OW	P
WEST POINT 6-8-9-16	08	090S	160E	4301332282	12418	Federal	OW	P
WEST POINT 3-17-9-16	17	090S	160E	4301332278	12418	Federal	OW	P
WEST POINT 4-17-9-16	17	090S	160E	4301332280	12418	Federal	OW	P
WEST POINT 5-17-9-16	17	090S	160E	4301332281	12418	Federal	WI	A

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

532 FNL 667 FWL

NWNW Section 17 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

WEST POINT UNIT

8. Well Name and No.

WEST POINT 4-17-9-16

9. API Well No.

4301332280

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.  
Isolate water.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only

I hereby certify that the foregoing is true and  
correct (Printed/ Typed)

Kathy Chapman

Signature



Title

Office Manager

Date

01/30/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

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**FEB 06 2008**

**DIV. OF OIL, GAS & MINING**



April 4, 2011

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
West Point #4-17-9-16  
Monument Butte Field, Lease #UTU-74390  
Section 17-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the West Point #4-17-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg  
Regulatory Lead

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**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**

**WEST POINT #4-17-9-16**

**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**

**LEASE #UTU-74390**

**APRIL 4, 2011**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: West Point #4-17-9-16  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74390  
Well Location: QQ NWNW section 17 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes ☒ No ☐  
Will the proposed well be used for:                      Enhanced Recovery? . . . . . Yes ☒ No ☐  
   Disposal? . . . . . Yes ☐ No ☒  
   Storage? . . . . . Yes ☐ No ☒  
Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒  
Date of test: \_\_\_\_\_  
API number: 43-013-32280

Proposed injection interval:                      from 4060 to 5910  
Proposed maximum injection:                      rate 500 bpd pressure 2143 psig  
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Lead Date 4/3/11  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

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DIV. OF OIL, GAS & MINING

# West Point 4-17-9-16

Spud Date: 11/13/2001  
Put on Production: 7/23/02  
GL: 6014' KB: 6024'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.67')  
DEPTH LANDED: 303.67' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

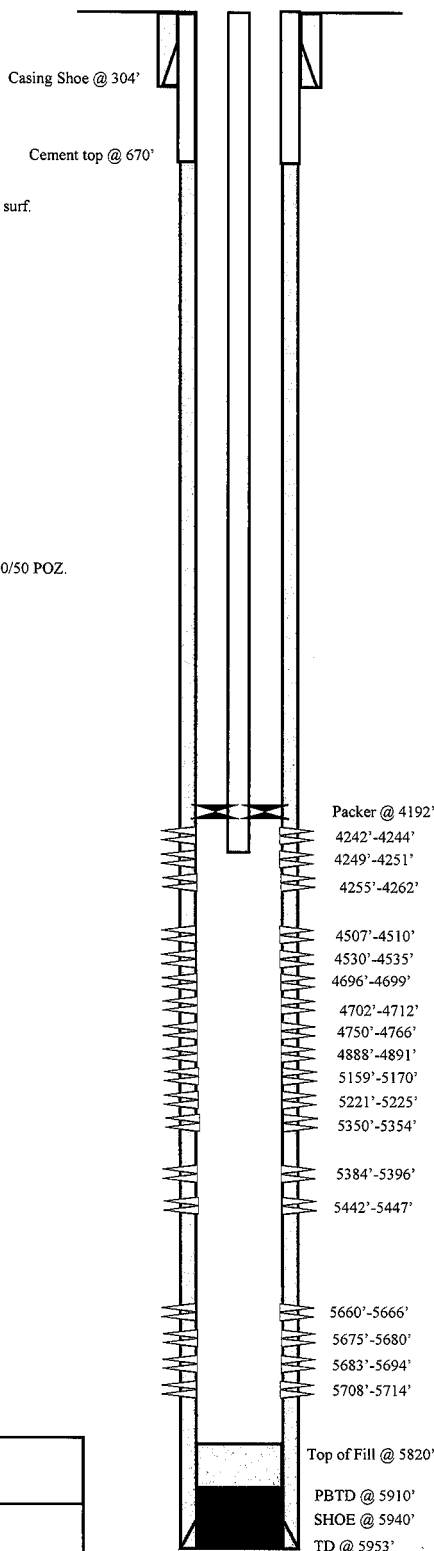
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5943.32')  
DEPTH LANDED: 5940.92' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 670' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 166 jts (5373.01')  
TUBING ANCHOR: 5383.01' KB  
NO. OF JOINTS: 1 jts (32.35')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5418.16' KB  
NO. OF JOINTS: 2 jts (64.72')  
TOTAL STRING LENGTH: EOT @ 5484.43' KB

## Proposed Injection Wellbore Diagram



Initial Production: 39 BOPD,  
915 MCFD, 3 BWPD

## FRAC JOB

7/16/02	5660'-5714'	<b>Frac CP1,2,3 sand as follows:</b> 75,449# 20/40 sand in 590 bbls Viking I-25 fluid. Treated @ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal. Actual flush: 5565 gal.
7/16/02	5159'-5447'	<b>Frac A3, LODC sands as follows:</b> 99,628# 20/40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal. Actual flush: 5061 gal.
7/16/02	5660'-5714'	<b>Frac DS3, D1, A3 sands as follows:</b> 90,540# 20/40 sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 4696 gal. Actual flush: 4599 gal.
7/16/02	4242'-4535'	<b>Frac GB4, PB10, PB11 sands as follows:</b> 61,611# 20/40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi. Calc flush: 4242 gal. Actual flush: 4158 gal.
1/22/04		Pump Change.
2/2/04		Pump Change. Update rod and tubing details.
03/19/04		Pump Change.
5/9/05		Tubing leak. Update rod and tubing details.
02/21/06		Tubing leak.
02/22/06		Tubing leak. Update rod and tubing details.
07-12-06		Pump Change. Update rod & tubing details

## PERFORATION RECORD

7/12/02	5708'-5714'	4 JSPF	24 holes
7/12/02	5683'-5694'	4 JSPF	44 holes
7/12/02	5675'-5680'	4 JSPF	20 holes
7/12/02	5660'-5666'	4 JSPF	24 holes
7/16/02	5442'-5447'	4 JSPF	20 holes
7/16/02	5384'-5396'	4 JSPF	48 holes
7/16/02	5350'-5354'	4 JSPF	16 holes
7/16/02	5221'-5225'	4 JSPF	16 holes
7/16/02	5159'-5170'	4 JSPF	44 holes
7/16/02	4888'-4891'	4 JSPF	12 holes
7/16/02	4750'-4766'	4 JSPF	64 holes
7/16/02	4702'-4712'	4 JSPF	40 holes
7/16/02	4696'-4699'	4 JSPF	12 holes
7/16/02	4530'-4535'	4 JSPF	20 holes
7/16/02	4507'-4510'	4 JSPF	12 holes
7/16/02	4255'-4262'	4 JSPF	28 holes
7/16/02	4249'-4251'	4 JSPF	08 holes
7/16/02	4242'-4244'	4 JSPF	08 holes

**NEWFIELD**

**West Point 4-17-9-16**

532' FNL & 667' FWL

NWNW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32280; Lease #UTU-74390

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DIV. OF OIL, GAS & MINING JL 3/8/11



## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

West Point #4-17-9-16

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**DIV. OF OIL, GAS & MINING**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
  - 2.1 **The name and address of the operator of the project.**

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202
  - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
  - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the West Point #4-17-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
  - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
  - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the West Point #4-17-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4060' - 5910'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3732' and the TD is at 5953'.
  - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the West Point #4-17-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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**DIV. OF OIL, GAS & MINING**

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74390) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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**DIV. OF OIL, GAS & MINING**

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 304' KB, and 5-1/2", 15.5# casing run from surface to 5941' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

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**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2143 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the West Point #4-17-9-16, for existing perforations (4242' - 5714') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2143 psig. We may add additional perforations between 3732' and 5953'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the West Point #4-17-9-16, the proposed injection zone (4060' - 5910') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-11.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

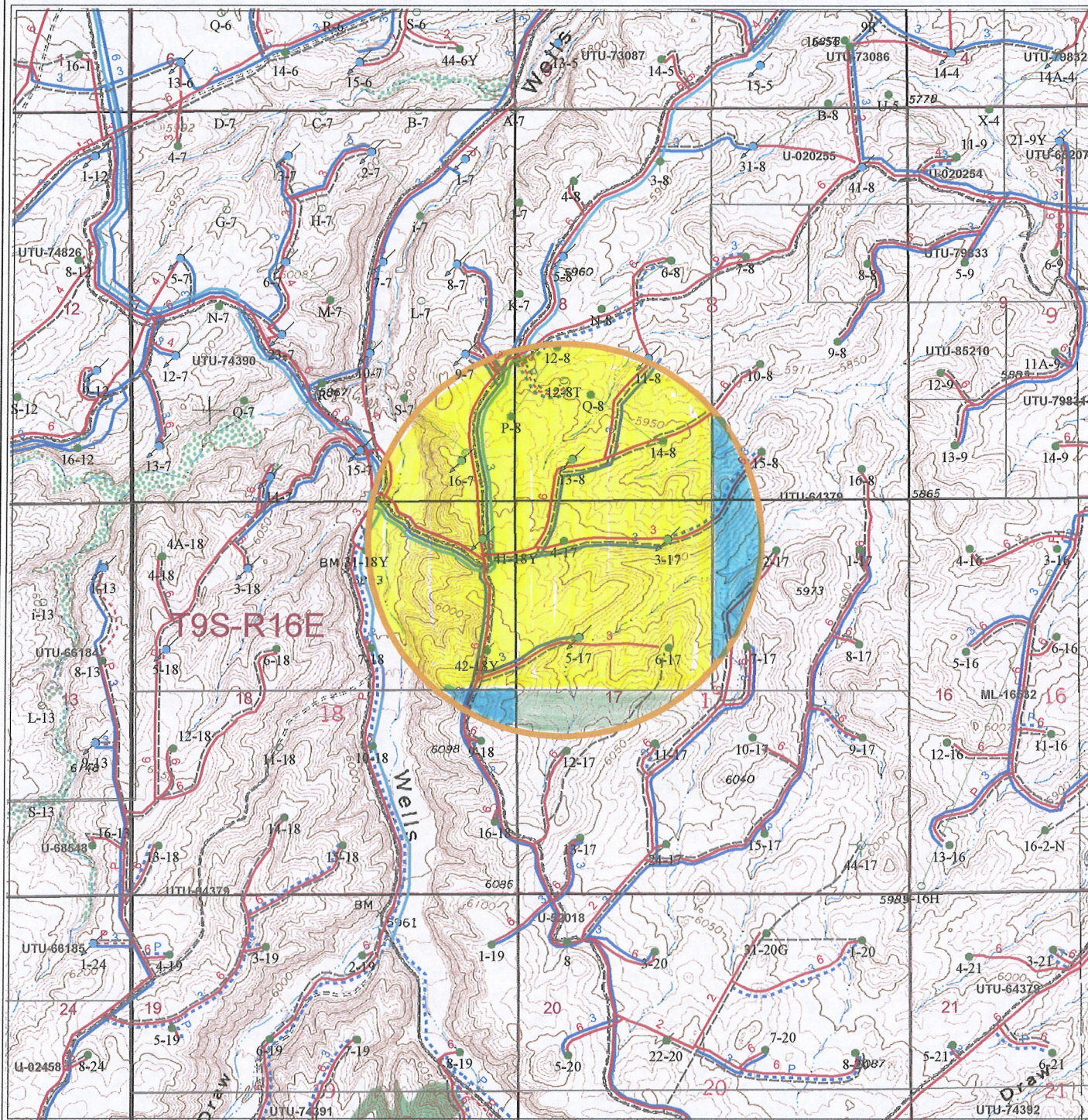
Newfield Production Company will supply any requested information to the Board or Division.

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- Well Status**
- Location
  - CTI
  - ⊙ Surface Spud
  - ⊙ Drilling
  - ⊙ Waiting on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - ⊙ Dry Hole
  - ⊙ Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In
- Countyline**
- 4\_17\_9\_16\_Buffer**
- Injection system**
- high pressure
  - low pressure
  - proposed
  - return
  - return proposed
- Leases**
- Mining tracts**
- Gas Pipelines**
- Gathering lines
  - Proposed lines

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West Point 4-17  
Section 17, T9S-R16E

NEWFIELD



1/2 Mile Radius Map  
Duchesne & Uintah Counties

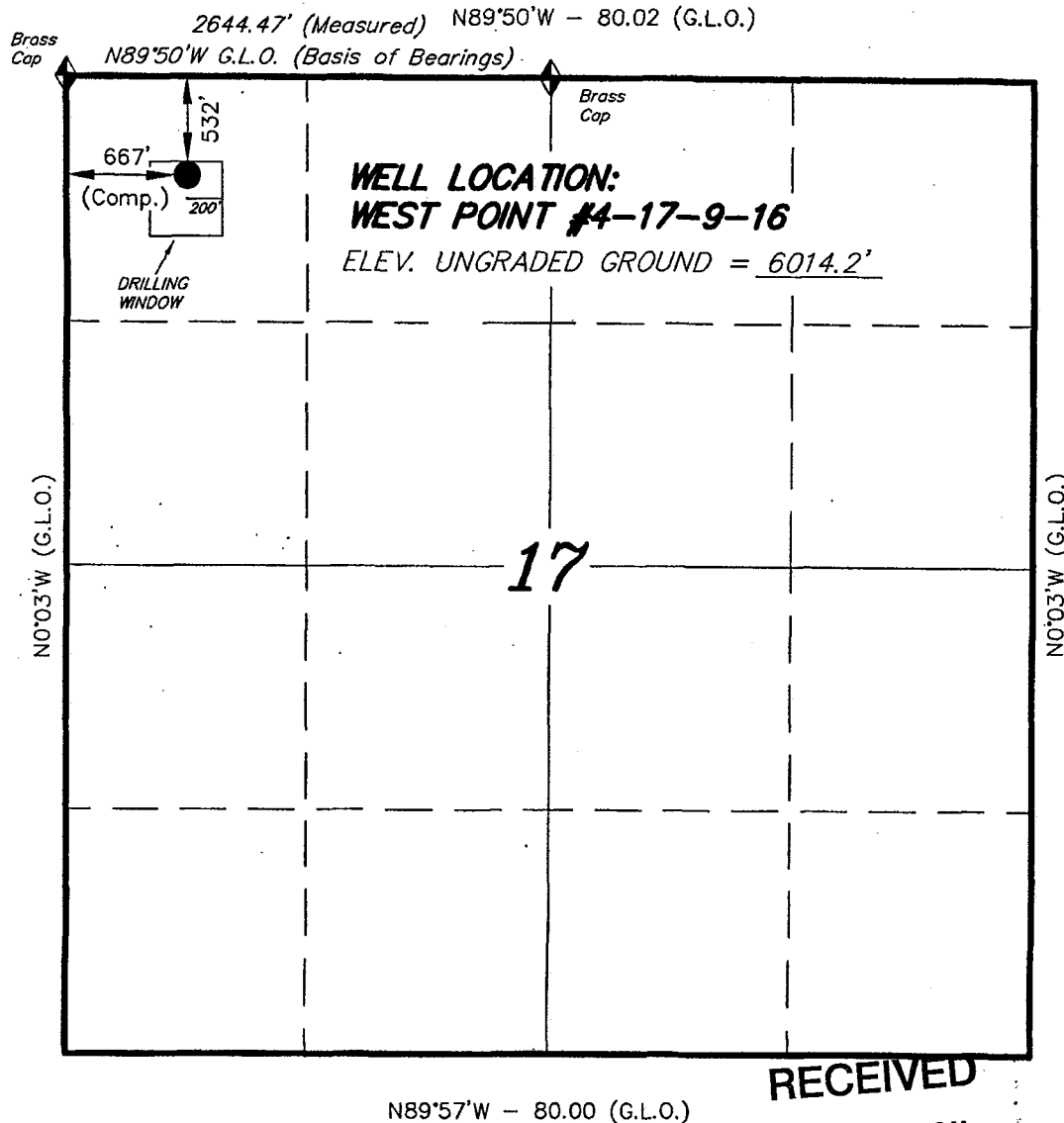
1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

January 17, 2011



T9S, R16E, S.L.B.&amp;M.

INLAND PRODUCTION COMPANY



WELL LOCATION, WEST POINT  
#4-17-9-16, LOCATED AS SHOWN IN  
THE NW 1/4 NW 1/4 OF SECTION 17,  
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.

**CORNER TIE NOTE:**

The well location bears S51°20'18"E  
854.37' from the Northwest Corner of  
Section 17.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

STACY W.  
STEWART

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

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◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING &amp; CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.D.S.

DATE: 5-14-01

WEATHER: COOL

NOTES:

FILE #

## EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R16E SLM</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1-2 (W2NW), E2NW, NE	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA
2	<u>T9S,R16E SLM</u> Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: Lots 3-4 (W2SW), E2SW, SE Section 19: Lots 1-2 (W2NW), E2NW, NE Section 21: N2 Section 22: NW, NWNE, S2NE	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
3	<u>T9S,R16E SLM</u> Section 17: S2 Section 20: N2	USA UTU-52018 HBP	Newfield Production Company Newfield RMI LLC	USA

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ATTACHMENT C


CERTIFICATION FOR SURFACE OWNER NOTIFICATION

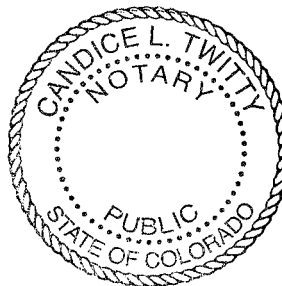
RE: Application for Approval of Class II Injection Well  
West Point #4-17-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 5<sup>th</sup> day of April, 2011.

Notary Public in and for the State of Colorado:   
My Commission Expires 02/10/2013  
My Commission Expires: \_\_\_\_\_



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## West Point 4-17-9-16

Spud Date: 11/13/2001  
Put on Production: 7/23/02

GL: 6014' KB: 6024'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.67')  
DEPTH LANDED: 303.67' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5943.32')  
DEPTH LANDED: 5940.92' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 670' per CBL

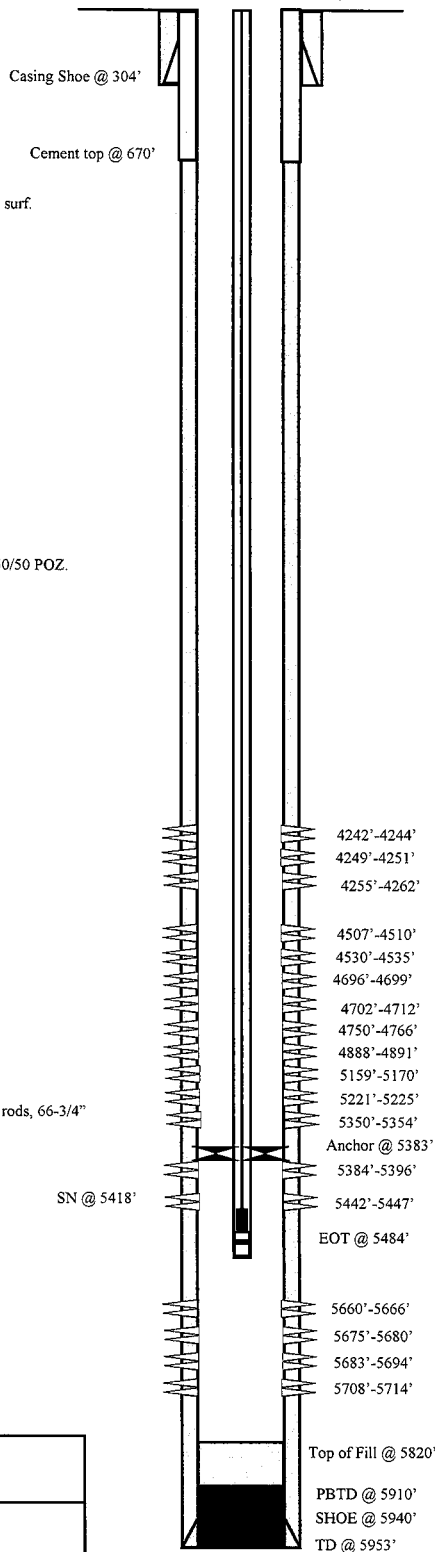
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 166 jts (5373.01')  
TUBING ANCHOR: 5383.01' KB  
NO. OF JOINTS: 1 jts (32.35')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5418.16' KB  
NO. OF JOINTS: 2 jts (64.72')  
TOTAL STRING LENGTH: EOT @ 5484.43' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-6', 2-4', x 3/4" pony rods; 110-3/4" guided rods, 66-3/4" slick rods, 46-3/4" guided rods, 4-1 1/2" WT bars.  
PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 14" RHAC CDI  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

## Wellbore Diagram

FRAC JOB

7/16/02	5660'-5714'	<b>Frac CP1,2,3 sand as follows:</b> 75,449# 20/40 sand in 590 bbls Viking I-25 fluid. Treated @ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal. Actual flush: 5565 gal.
7/16/02	5159'-5447'	<b>Frac A3, LODC sands as follows:</b> 99,628# 20/40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal. Actual flush: 5061 gal.
7/16/02	5660'-5714'	<b>Frac DS3, D1, A3 sands as follows:</b> 90,540# 20/40 sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 4696 gal. Actual flush: 4599 gal.
7/16/02	4242'-4535'	<b>Frac GB4, PB10, PB11 sands as follows:</b> 61,611# 20/40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi. Calc flush: 4242 gal. Actual flush: 4158 gal.
1/22/04		Pump Change.
2/2/04		Pump Change. Update rod and tubing details.
03/19/04		Pump Change.
5/9/05		Tubing leak. Update rod and tubing details.
02/21/06		Tubing leak.
02/22/06		Tubing leak. Update rod and tubing details.
07-12-06		Pump Change. Update rod & tubing details

PERFORATION RECORD

7/12/02	5708'-5714'	4 JSPF	24 holes
7/12/02	5683'-5694'	4 JSPF	44 holes
7/12/02	5675'-5680'	4 JSPF	20 holes
7/12/02	5660'-5666'	4 JSPF	24 holes
7/16/02	5442'-5447'	4 JSPF	20 holes
7/16/02	5384'-5396'	4 JSPF	48 holes
7/16/02	5350'-5354'	4 JSPF	16 holes
7/16/02	5221'-5225'	4 JSPF	16 holes
7/16/02	5159'-5170'	4 JSPF	44 holes
7/16/02	4888'-4891'	4 JSPF	12 holes
7/16/02	4750'-4766'	4 JSPF	64 holes
7/16/02	4702'-4712'	4 JSPF	40 holes
7/16/02	4696'-4699'	4 JSPF	12 holes
7/16/02	4530'-4535'	4 JSPF	20 holes
7/16/02	4507'-4510'	4 JSPF	12 holes
7/16/02	4255'-4262'	4 JSPF	28 holes
7/16/02	4249'-4251'	4 JSPF	08 holes
7/16/02	4242'-4244'	4 JSPF	08 holes

NEWFIELD

West Point 4-17-9-16

532' FNL &amp; 667' FWL

NWNW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32280; Lease #UTU-74390

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TW 09-01-06

## West Point #12-8-9-16

Spud Date: 11/12/2001  
Put on Production: 12/27/2001  
GL: 5937' KB: 5947'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (301.78')  
DEPTH LANDED: 309.78'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est. 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (5969')  
DEPTH LANDED: 5966.5'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: ? per CBL

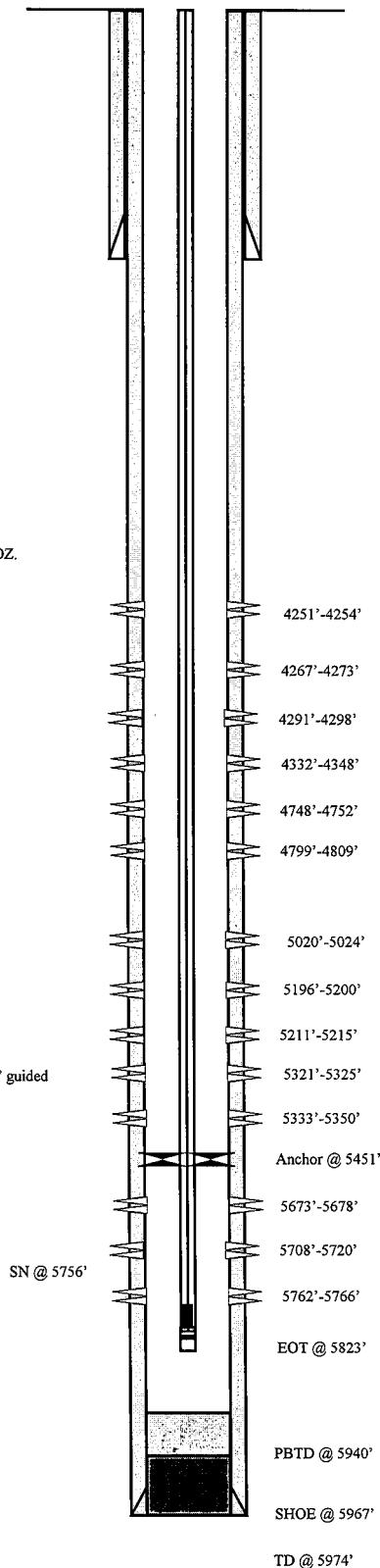
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 175 jts (5647.91')  
TUBING ANCHOR: 5450.55'  
NO. OF JOINTS: 3 jts (96.70')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5755.71'  
NO. OF JOINTS: 2 jts (64.55')  
TOTAL STRING LENGTH: EOT @ 5823.37'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' (A)  
SUCKER RODS: 6-1 1/2" weight bars; 20-3/4" guided rods; 87-3/4" guided rods, .116-3/4" slick rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2' RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

## Wellbore Diagram



Initial Production: 82 BOPD,  
43 MCFD, 37 BWPD

FRAC JOB

12/13/01 5673'-5766' **Frac CP sand as follows:**  
89,594# 20/40 sand in 632 bbls YF-125 fluid. Treated @ avg press of 1719 psi w/avg rate of 27.5 BPM. ISIP 2060 psi. Calc. flush: 5673 gal., Act. flush: 5596 gal.

12/13/01 5196'-5350' **Frac LODC sand as follows:**  
109,000# 20/40 sand in 747 bbls YF-125 fluid. Treated @ avg press of 1827 psi w/avg rate of 28.7 BPM. ISIP 2043 psi. Calc. flush: 5196 gal., Act. flush: 5095 gal. Flow 8.5 hrs. then died.

12/14/01 4748'-5024' **Frac D/B sand as follows:**  
74,200# 20/40 sand in 547 bbls YF-125 fluid. Treated @ avg press of 1761 psi w/avg rate of 26.9 BPM. ISIP 2109 psi. Calc. flush: 4748 gal., Act. flush: 4683 gal.

12/14/01 4251'-4348' **Frac GB sand as follows:**  
142,186# 20/40 sand in 946 bbls YF-125 fluid. Treated @ avg press of 1815 psi w/avg rate of 28.6 BPM. ISIP 2230 psi. Calc. flush: 4251 gal., Act. flush: 4171 gal. Flow 9 hrs. then died.

3/6/03  
09/01/05  
8-8-08

Stuck pump. Update rod details.  
Pump Change. Detail rod and tubing Updated.  
Parted rods. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
12/12/01	5762'-5766'	4 JSPF	16 holes
12/12/01	5708'-5820'	4 JSPF	48 holes
12/12/01	5673'-5678'	4 JSPF	20 holes
12/13/01	5333'-5350'	4 JSPF	68 holes
12/13/01	5321'-5325'	4 JSPF	16 holes
12/13/01	5211'-5215'	4 JSPF	16 holes
12/13/01	5196'-5200'	4 JSPF	16 holes
12/14/01	5020'-5024'	4 JSPF	16 holes
12/14/01	4799'-4809'	4 JSPF	40 holes
12/14/01	4748'-4752'	4 JSPF	16 holes
12/14/01	4332'-4348'	4 JSPF	64 holes
12/14/01	4291'-4298'	4 JSPF	28 holes
12/14/01	4267'-4273'	4 JSPF	24 holes
12/14/01	4251'-4254'	4 JSPF	12 holes



West Point Unit #12-8-9-16  
2083' FSL & 584' FWL  
NWSW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32286; Lease #UTU-74390

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## West Point #11-8-9-16

Spud Date: 11/20/2001  
Put on Production: 1/10/2002  
GL: 5922' KB: 5932'

SURFACE CASING

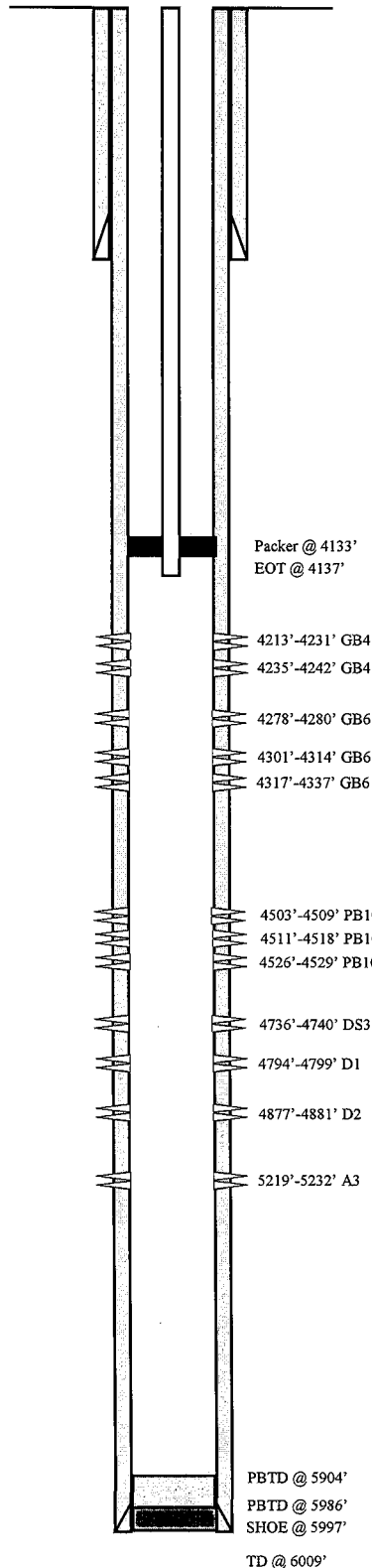
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (298.45')  
DEPTH LANDED: 306.45'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6006.41')  
DEPTH LANDED: 5996.97'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 128 jts (4118.67')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4128.67' KB  
PACKER: 4132.98'  
TOTAL STRING LENGTH: EOT @ 4137.08'

Injection Wellbore  
DiagramFRAC JOB

1/3/02 5219-5232' **Frac A-3 sand as follows:**  
38,000# 20/40 sand in 347 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 28.5 BPM. ISIP 2180 psi. Calc. flush: 5219 gal., Act. flush: 5166 gal.

1/3/02 4736'-4881' **Frac D-1, D-2 sand as follows:**  
41,610# 20/40 sand in 385 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 28.5 BPM. ISIP 2020 psi. Calc. flush: 4794 gal., Act. flush: 4662 gal.

1/3/02 4213'-4337' **Frac GB sand as follows:**  
193,610# 20/40 sand in 1267 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 28.5 BPM. ISIP 2050 psi. Calc. flush: 4213 gal., Act. flush: 4116 gal.

4/25/03 Stuck Pump. Update rod details.  
4/21/04 Converted to injector. Ready for MIT.  
4/1/09 5 Year MIT completed and submitted.

PERFORATION RECORD

1/2/02	5219'-5232'	4 JSPF	32 holes
1/3/02	4877'-4881'	4 JSPF	16 holes
1/3/02	4794'-4799'	4 JSPF	20 holes
1/3/02	4736'-4740'	4 JSPF	16 holes
1/3/02	4526'-4529'	4 JSPF	12 holes
1/3/02	4511'-4518'	4 JSPF	28 holes
1/3/02	4503'-4509'	4 JSPF	24 holes
1/3/02	4317'-4337'	4 JSPF	80 holes
1/3/02	4301'-4314'	4 JSPF	52 holes
1/3/02	4278'-4280'	4 JSPF	08 holes
1/3/02	4235'-4242'	4 JSPF	28 holes
1/3/02	4213'-4231'	4 JSPF	72 holes
4/20/04	5802'-5816'	4 JSPF	56 holes
4/20/04	5660'-5664'	4 JSPF	16 holes



West Point #11-8-9-16  
1919' FSL & 1797' FWL  
NE/SW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32285; Lease #UTU-74390

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## West Point #13-8-9-16

Spud Date: 11/19/2001  
Put on Production: 1/4/2002  
GL: 5982' KB: 5992'

SURFACE CASING

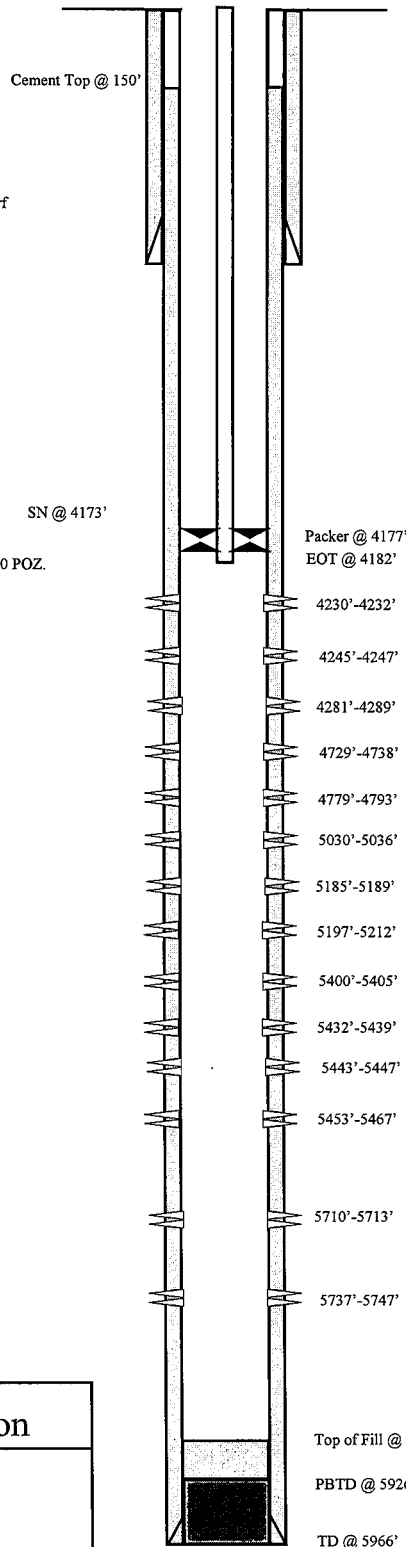
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.68')  
DEPTH LANDED: 312.68'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts. (5968.64')  
DEPTH LANDED: 5966.14'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 133 jts (4163.07)  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4173.07' KB  
TOTAL STRING LENGTH: EOT @ 4181.57'

Injection Wellbore  
Diagram

Initial Production: 49.3 BOPD,  
1075.4 MCFD, 9.7 BWPD

FRAC JOB

12/20/01 5710'-5747' **Frac CP sand as follows:**  
36,520# 20/40 sand in 376 bbls Viking I-25 fluid. Treated @ avg press of 1680 psi w/avg rate of 26.6 BPM. ISIP 2000 psi. Calc. flush: 5710 gal., Act. flush: 5628 gal.

12/20/01 5400'-5467' **Frac LODC sand as follows:**  
84,320# 20/40 sand in 632 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 26.4 BPM. ISIP 2300 psi. Calc. flush: 5400 gal., Act. flush: 5334 gal.

12/20/01 5030'-5212' **Frac A/B sands as follows:**  
76,320# 20/40 sand in 577 bbls Viking I-25 fluid. Treated @ avg press of 2260 psi w/avg rate of 25.2 BPM. ISIP 2040 psi. Calc. flush: 5030 gal., Act. flush: 4914 gal.

12/20/01 4729'-4793' **Frac D1/DS3 sand as follows:**  
81,320# 20/40 sand in 603 bbls Viking I-25 fluid. Treated @ avg press of 1640 psi w/avg rate of 27.1 BPM. ISIP 2040 psi. Calc. flush: 4729 gal., Act. flush: 4663 gal.

9/14/02 Stuck pump. Updated rod and tubing details.

5/25/04 Pump change. Update rod details.  
Note: GB3 (4230'-4289') sands left un-fraced.

1/12/06 **Well converted to injector.**

1/26/06 **MIT completed and submitted.**

PERFORATION RECORD

12/20/01	5737'-5747'	4 JSPF	40 holes
12/20/01	5710'-5713'	4 JSPF	12 holes
12/20/01	5453'-5467'	4 JSPF	56 holes
12/20/01	5443'-5447'	4 JSPF	16 holes
12/20/01	5432'-5439'	4 JSPF	28 holes
12/20/01	5400'-5405'	4 JSPF	20 holes
12/20/01	5197'-5212'	4 JSPF	60 holes
12/20/01	5185'-5189'	4 JSPF	16 holes
12/20/01	5030'-5036'	4 JSPF	24 holes
12/20/01	4779'-4793'	4 JSPF	56 holes
12/20/01	4729'-4738'	4 JSPF	36 holes
12/20/01	4281'-4289'	4 JSPF	32 holes
12/20/01	4245'-4247'	4 JSPF	08 holes
12/20/01	4230'-4232'	4 JSPF	08 holes



Newfield Production

West Point Unit #13-8-9-16  
779' FWL & 559' FSL  
SWSW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32287; Lease #UTU-74390

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## West Point #14-8-9-16

Spud Date: 12/13/2001  
Put on Production: 1/15/2002  
GL: 5959' KB: 5969'

## Wellbore Diagram

Initial Production: 78 BOPD,  
90 MCFD, 10 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts. (310.63')  
DEPTH LANDED: 318.63'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts. (5957.29')  
DEPTH LANDED: 5954.79'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 174 jts (5659.90')  
TUBING ANCHOR: 5193.23'  
NO. OF JOINTS: 2 jts (65.07')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5737.77' KB  
NO. OF JOINTS: 1 jts (32.53')  
TOTAL STRING LENGTH: EOT @ 5771.85'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraper rods; 123-3/4" slick rods, 89-3/4" scraper rods, 2-4', 1-6', 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC  
STROKE LENGTH: "  
PUMP SPEED, SPM: SPM

FRAC JOB

1/10/02 5707'-5745' **Frac CP-3 sand as follows:**  
26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25 BPM. ISIP 1980 psi. Calc. flush: 5707 gal., Act. flush: 5628 gal.  
1/10/02 5228'-5319' **Frac A-3 sand as follows:**  
60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc. flush: 5228 gal., Act. flush: 5166 gal.  
1/10/02 4804'-4818' **Frac D-1 sand as follows:**  
60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25 BPM. ISIP 2060 psi. Calc. flush: 4804 gal., Act. flush: 4707 gal.  
07/11/06 Pump Change. Update rod and tubing details.

Cement Top @ 1100'

4804'-4818'

Anchor @ 5193'

5228'-5243'

5313'-5319'

5705'-5712'

5717'-5720'

5742'-5745'

SN @ 5737'  
EOT @ 5771'  
PBTD @ 5935'  
TD @ 5949'

PERFORATION RECORD

1/08/02	5742'-5745'	4 JSPF	12 holes
1/08/02	5717'-5720'	4 JSPF	12 holes
1/08/02	5705'-5712'	4 JSPF	20 holes
1/10/02	5313'-5319'	4 JSPF	24 holes
1/10/02	5228'-5243'	4 JSPF	60 holes
1/10/02	4804'-4818'	4 JSPF	56 holes

NEWFIELD

West Point #14-8-9-16  
809' FSL & 1999' FWL  
SESW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32288; Lease #UTU-74390

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DIV. OF OIL, GAS &amp; MINING

## West Point #3-17-9-16

Spud Date: 11/12/2001  
Put on Production: 7/16/02  
GL: 5995' KB: 6005'

Initial Production: 97 BOPD,  
311 MCFD, 27 BWPD

Injection Wellbore  
DiagramSURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts. (290.19')  
DEPTH LANDED: 300.04' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5924.13')  
DEPTH LANDED: 5921.73' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 360' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 128 jts (4137.93')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4147.97' KB  
PACKER AT: 4147.93'  
TOTAL STRING LENGTH: EOT @ 4156.38' KB

FRAC JOB

7/09/02 5180'-5386' **Frac A3/LODC sands as follows:**  
59,987# 20/40 sand in 468 bbls Viking I-25 fluid. Treated @ avg press of 2275 psi w/avg rate of 26.2 BPM. Screened out w/ 54,387# sand in formation and 5,600# sand in casing. Calc flush: 5180 gal. Actual flush: 4158 gal. ISIP 3000 psi.

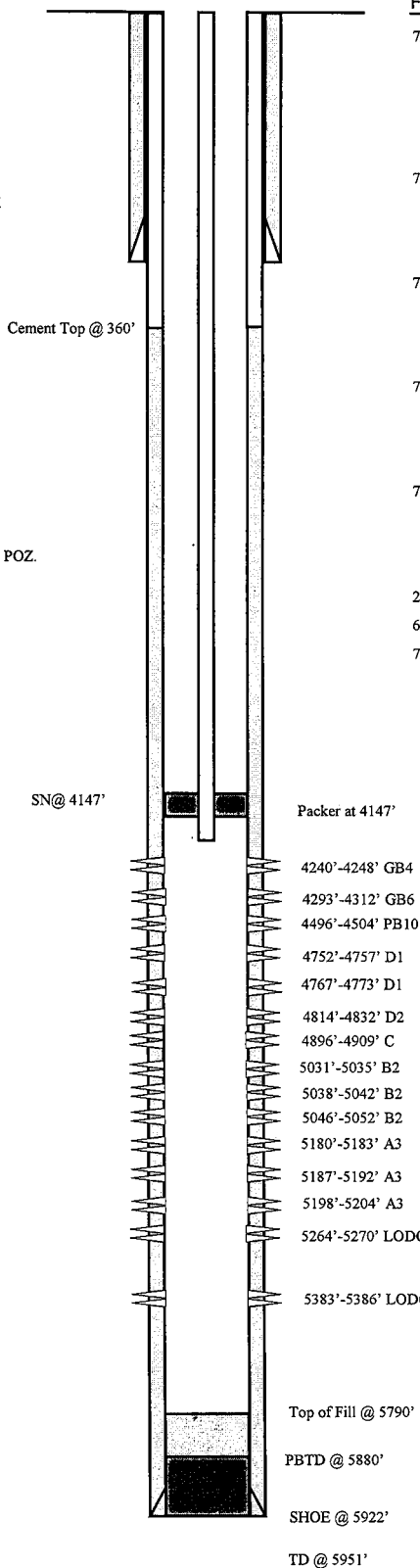
7/12/02 4896'-5052' **Frac C/B2 sands as follows:**  
59,386# 20/40 sand in 479 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 28 BPM. ISIP 1980 psi. Calc flush: 4896 gal. Actual flush: 4851 gal.

7/12/02 4752'-4832' **Frac D1/D2 sands as follows:**  
92,116# 20/40 sand in 656 bbls Viking I-25 fluid. Treated @ avg press of 1790 psi w/avg rate of 28 BPM. ISIP 2130 psi. Calc flush: 4752 gal. Actual flush: 4662 gal.

7/12/02 4496'-4504' **Frac PB10 sands as follows:**  
25,900# 20/40 sand in 271 bbls Viking I-25 fluid. Treated @ avg press of 2525 psi w/avg rate of 25.5 BPM. ISIP 2100 psi. Calc flush: 4496 gal. Actual flush: 4410 gal.

7/12/02 4240'-4312' **Frac GB4/GB6 sands as follows:**  
60,856# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25.5 BPM. ISIP 1950 psi. Calc flush: 4240 gal. Actual flush: 4158 gal.

2/28/05 **Injection Conversion**  
6/3/06 **Well Recompleted.**  
7/1/06 **MIT completed and submitted.**

PERFORATION RECORD

7/09/09	5383'-5386'	4 JSPF	12 holes
7/09/09	5264'-5270'	4 JSPF	24 holes
7/09/09	5198'-5204'	4 JSPF	24 holes
7/09/09	5187'-5192'	4 JSPF	20 holes
7/09/09	5180'-5183'	4 JSPF	12 holes
7/12/09	5046'-5052'	4 JSPF	24 holes
7/12/09	5038'-5042'	4 JSPF	16 holes
7/12/09	5031'-5035'	4 JSPF	16 holes
7/12/09	4896'-4909'	4 JSPF	52 holes
7/12/09	4814'-4832'	4 JSPF	72 holes
7/12/09	4767'-4773'	4 JSPF	24 holes
7/12/09	4752'-4757'	4 JSPF	20 holes
7/12/09	4496'-4504'	4 JSPF	32 holes
7/12/09	4293'-4312'	4 JSPF	76 holes
7/12/09	4240'-4248'	4 JSPF	32 holes

NEWFIELD

West Point #3-17-9-16  
522' FNL & 2053' FWL  
NENW Section 17-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32278; Lease #UTU-74390

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## West Point #5-17-9-16

Spud Date: 12/10/2001  
Put on Injection: 7/30/2003  
GL: 5984' KB: 5994'

Initial Production: 63 BOPD,  
115 MCFD, 21 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (302.04')  
DEPTH LANDED: 310.04' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 131 jts. (5849.11')  
DEPTH LANDED: 5846.71' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 210' per CBL

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 126 jts (4103.08')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 4113.08' KB  
PACKER: 4117.48'  
TOTAL STRING LENGTH: EOT @ 4121.53' KB

Injection Well  
Wellbore Diagram

Cement Top@ 210'

FRAC JOB

7/22/02 5067'-5277' **Frac A1, A3, LODC sands as follows:**  
158,285# 20/40 sand in 1062 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 28 BPM. ISIP 2040 psi. Calc flush: 5067 gal. Actual flush: 4998 gal.

7/22/02 4822'-4949' **Frac B0.5, B1, B2 sands as follows:**  
59,431# 20/40 sand in 474 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 27 BPM. ISIP 2010 psi. Calc flush: 4822 gal. Actual flush: 4725 gal.

7/22/02 4660'-4669' **Frac D1 sand as follows:**  
19,371# 20/40 sand in 237 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 27 BPM. ISIP 1910 psi. Calc flush: 4660 gal. Actual flush: 4578 gal.

7/22/02 4211'-4216' **Frac GB6 sands as follows:**  
19,416# 20/40 sand in 173 bbls Viking I-25 fluid. Treated @ avg press of 2800 psi w/avg rate of 24.5 BPM. Screened out w/ 7623# sand in formation and 11,793# sand in casing. Calc flush: 4211 gal. Actual flush: 1911 gal. ISIP - NA.

7/30/03  
6/25/08  
Converted to Water Injector.  
**5 Year MIT completed and submitted.**

SN @ 4113'  
Packer @ 4117'  
EOT @ 4122'

4211'-4216' GB6  
4660'-4663' D1  
4665'-4669' D1  
4822'-4828' B .5  
4868'-4870' B1  
4926'-4932' B2  
4946'-4949' B2  
5067'-5075' A1  
5104'-5106' A3  
5116'-5124' A3  
5160'-5174' LODC  
5207'-5232' LODC  
5262'-5277' LODC

Top of fill @ 5637'

PBTd @ 5776'

SHOE @ 5847'

TD @ 5851'

PERFORATION RECORD

7/19/02	5262'-5277'	4 JSPF	60 holes
7/19/02	5207'-5232'	4 JSPF	100 holes
7/19/02	5160'-5174'	4 JSPF	56 holes
7/19/02	5116'-5124'	4 JSPF	32 holes
7/19/02	5104'-5106'	4 JSPF	08 holes
7/19/02	5067'-5075'	4 JSPF	32 holes
7/22/02	4946'-4949'	4 JSPF	12 holes
7/22/02	4926'-4932'	4 JSPF	24 holes
7/22/02	4868'-4870'	4 JSPF	08 holes
7/22/02	4822'-4828'	4 JSPF	24 holes
7/22/02	4665'-4669'	4 JSPF	16 holes
7/22/02	4660'-4663'	4 JSPF	12 holes
7/22/02	4211'-4216'	4 JSPF	20 holes



West Point #5-17-9-16  
1845' FNL & 850' FWL  
SWNW Section 17-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32281; Lease #UTU-74390

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DIV. OF OIL, GAS &amp; MINING

CR 6/27/08

## West Point #6-17-9-16

Spud Date: 4/11/02  
Put on Production: 8/12/02  
GL: 6005' KB: 6015'

Initial Production: 52 BOPD,  
52 MCFD, 14 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (298.85')  
DEPTH LANDED: 306.85' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 131 jts. (5853.63')  
DEPTH LANDED: 5851.23' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 610' per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 161 jts (5216.31')  
TUBING ANCHOR: 5226.31' KB  
NO. OF JOINTS: 5 jts (162.56')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5391.67' KB  
NO. OF JOINTS: 2 jts (64.94')  
TOTAL STRING LENGTH: EOT @ 5458.16' w/10'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-1 5/8" weight rod (7/8"), 3- 1 1/2" weight rods (7/8"), 2- 1 1/2" weight rods (3/4"); 22-3/4" scraped rods; 88-3/4" plain rods, 99-3/4" scraped rods, 2-4' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12"x 15 1/2 RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

#### FRAC JOB

8/05/02 5233'-5386' **Frac LODC sand as follows:**  
199,413# 20/40 sand in 859 bbls Viking I-25 fluid. Treated @ avg press of 1657 psi w/avg rate of 25.5 BPM. ISIP 2250 psi. Calc flush: 5233 gal. Actual flush: 5166 gal.

8/05/02 4890'-5114' **Frac B1, A1, A3 sands as follows:**  
65,332# 20/40 sand in 280 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 26.1 BPM. ISIP 2140 psi. Calc flush: 4890 gal. Actual flush: 4809 gal.

8/05/02 4614'-4707' **Frac D1, DS2 sands as follows:**  
43,479# 20/40 sand in 210 bbls Viking I-25 fluid. Treated @ avg press of 2458 psi w/avg rate of 22.4 BPM. ISIP 1940 psi. Calc flush: 4614 gal. Actual flush: 4536 gal.

8/06/02 4234'-4442' **Frac GB6, PB10 sands as follows:**  
49,565# 20/40 sand in 228 bbls Viking I-25 fluid. Treated @ avg press of 2234 psi w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc flush: 4234 gal. Actual flush: 4116 gal.

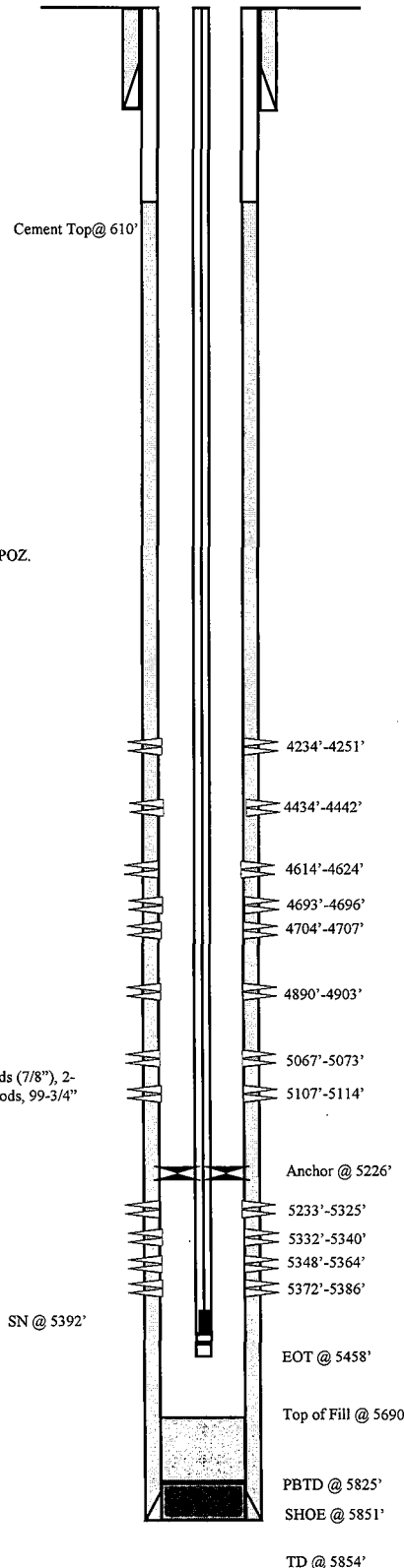
10/7/02 Pump change. Update rod details.

8/24/04 Parted Rods. Update rod details.

07/07/05 Parted Rods. Update rod and tubing details

#### PERFORATION RECORD

8/02/02	5372'-5386'	2 JSPF	28 holes
8/02/02	5348'-5364'	2 JSPF	32 holes
8/02/02	5332'-5340'	2 JSPF	16 holes
8/02/02	5233'-5325'	2 JSPF	184 holes
8/05/02	5107'-5114'	4 JSPF	28 holes
8/05/02	5067'-5073'	4 JSPF	24 holes
8/05/02	4890'-4903'	4 JSPF	52 holes
8/05/02	4704'-4707'	4 JSPF	12 holes
8/05/02	4693'-4696'	4 JSPF	12 holes
8/05/02	4614'-4624'	4 JSPF	40 holes
8/06/02	4434'-4442'	4 JSPF	32 holes
8/06/02	4234'-4251'	4 JSPF	68 holes



West Point #6-17-9-16  
1984' FNL & 2050' FWL  
SE NW Section 17-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32283; Lease #UTU-74390

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DIV. OF OIL, GAS & MINING

CB 02/01/06

## West Point Federal P-8-9-16

Spud Date: 9/1/2009  
Put on Production: 10/6/2009  
GL: 5941' KB: 5953'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (310.31')  
DEPTH LANDED: 322.16'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts. (6226.64')  
HOLE SIZE: 7-7/8"  
TOTAL DEPTH: 6239.89'  
CEMENT DATA: 230 sxs Prem. Lite II mixed & 352 sxs 50/50 POZ.  
CEMENT TOP AT: 52'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 182 jts (5741.5')  
TUBING ANCHOR: 5753.5'  
NO. OF JOINTS: 2 jts (62.2')  
SEATING NIPPLE: 2-7/8" (1.1')  
SN LANDED AT: 5818.5' KB  
NO. OF JOINTS: 2 jts (63.1')  
TOTAL STRING LENGTH: EOT @ 5883'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'  
SUCKER RODS: 1-2' x 7/8" pony rods, 228 - 7/8" 8 per guided rods, 4 - 1 1/2" weight bars  
PUMP SIZE: 2 1/2 x 1 3/4 x 20" x 24" RHAC  
STROKE LENGTH: 122  
PUMP SPEED: SPM 4

Cement Top @ 52'

SN @ 5819'

Anchor @ 5754'

5766-5770'

5774-5777'

5796-5800'

EOT @ 5883'

PBTD @ 6141'

TD @ 6250'

FRAC JOB

10-7-09	5766-5800'	<b>Frac CP1 &amp; CP2 sands as follows:</b> Frac with 76198# 20/40 sand in 484 bbls Lightning 17 fluid.
10-7-09	5346-5444'	<b>Frac LODC sands as follows:</b> Frac with 250561# 20/40 sand in 1539 bbls Lightning 17 fluid.
10-7-09	5209-5234'	<b>Frac A1 &amp; A.5 sands as follows:</b> Frac with 19879# 20/40 sand in 161 bbls Lightning 17 fluid.
10-7-09	4985-5059'	<b>Frac C &amp; B.5 sands as follows:</b> Frac with 60333# 20/40 sand in 367 bbls Lightning 17 fluid.
10-7-09	4729-4834'	<b>Frac DS3, D1, &amp; DS2 sands as follows:</b> Frac with 84986# 20/40 sand in 517 bbls Lightning 17 fluid.
10-7-09	4261-4368'	<b>Frac GB6 &amp; GB4 sands as follows:</b> Frac with 28576# 20/40 sand in 319 total bbls of fluid including Lightning 17 fluid.

PERFORATION RECORD

5796-5800'	3 JSPF	12 holes
5774-5777'	3 JSPF	9 holes
5766-5770'	3 JSPF	12 holes
5439-5444'	3 JSPF	15 holes
5423-5425'	3 JSPF	6 holes
5405-5407'	3 JSPF	6 holes
5376-5380'	3 JSPF	12 holes
5346-5349'	3 JSPF	9 holes
5231-5234'	3 JSPF	9 holes
5209-5213'	3 JSPF	12 holes
5057-5059'	3 JSPF	6 holes
5045-5049'	3 JSPF	12 holes
5038-5040'	3 JSPF	6 holes
4985-4989'	3 JSPF	12 holes
4830-4834'	3 JSPF	12 holes
4773-4778'	3 JSPF	15 holes
4729-4732'	3 JSPF	9 holes
4360-4368'	3 JSPF	24 holes
4261-4264'	3 JSPF	9 holes



**West Point Federal P-8-9-16**  
2061' FSL & 578' FWL NWSW  
Section 8-T9S-R16E  
Duchesne Co, Utah  
API # 43-013-33881; Lease # UTU-74390

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## West Point Fed Q-8-9-16

Spud Date: 9/1/2009  
Put on Production: 10/12/2009  
GL: 5959' KB: 5971'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (309.05')  
DEPTH LANDED: 320.90'  
CEMENT DATA: 160 sx class 'g' cement

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 156 jts (6554')  
DEPTH LANDED: 6273.90'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 270 sx primite and 360 sx 50-50 poz  
CEMENT TOP AT: 0'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55  
NO. OF JOINTS: 181 jts (5795.3')  
TUBING ANCHOR: 5807' KB  
NO. OF JOINTS: 2 jts (63.9')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5875' KB  
NO. OF JOINTS: 2 jts (64.7')  
TOTAL STRING LENGTH: EOT @ 5940'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'  
SUCKER RODS: 4-1 1/2" weight rods, 230- 7/8" (S per) guided rods, 2', 4', 6' x 7/8" pony rods.  
PUMP SIZE: TIH w/ 2-1/2" x 1-3/4" x 20' x 24" RHAC ctrl hydic pump  
STROKE LENGTH: 144"  
PUMP SPEED, SPM: 5

FRAC JOB

10/6/2009 5777-5850' Frac CP.5, CP1, CP2 sds as follows:  
40,866# sand in 438 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2228 w/ ave rate of 35 bpm w/ 8 ppg of sand. ISIP was 2061 w/ .80FG. 5 min was 1841 10 min was 1774. 15 min was 1702.

10/6/2009 5440-5548' Frac LODC sds as follows:  
35,697# sand in 400 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2801 w/ ave rate of 40 bpm w/ 8 ppg of sand. ISIP was 2446 w/ .89FG.

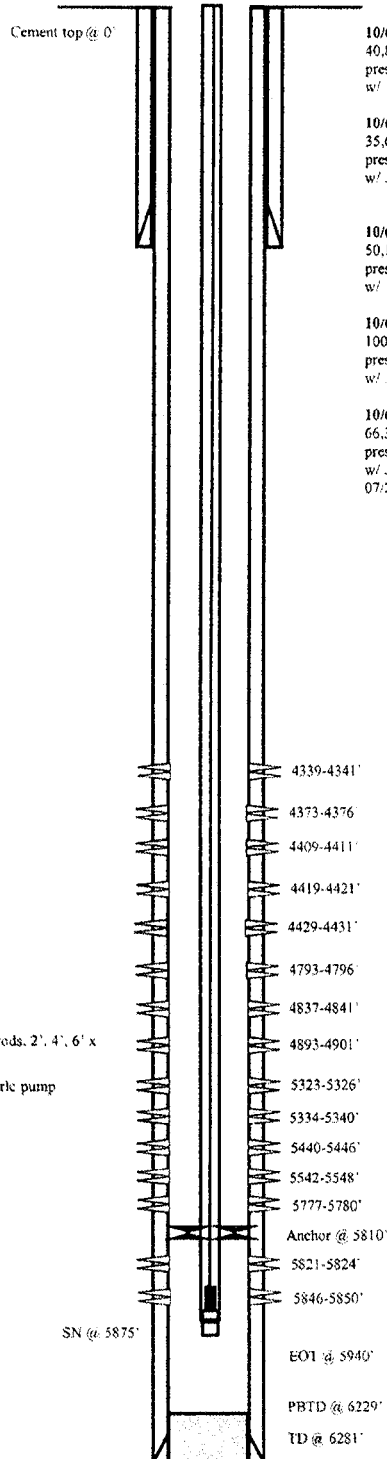
10/6/2009 5323-5340' Frac A3 sds as follows:  
50,130# sand in 469 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2548 w/ ave rate of 33 bpm w/ 8 ppg of sand. ISIP was 2192 w/ .85FG.

10/6/2009 4793-4901' Frac D1, DS3, DS1 sds as follows:  
100,980# sand in 752 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 48 bpm w/ 8 ppg of sand. ISIP was 2080 w/ .87FG. 5 min was 1900. 10 min was 1841. 15 min was 1786.

10/6/2009 4339-4431' Frac GB6 GB4 sds as follows:  
66,307# sand in 557 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 48 bpm w/ 8 ppg of sand. ISIP was 2001 w/ .90FG.  
07/24/10 Pump Change. Rod & Tubing updated.

PERFORATION RECORD

10/6/09	5846-5850'	3 JSPF	12 holes
10/6/09	5821-5824'	3 JSPF	9 holes
10/6/09	5777-5780'	3 JSPF	9 holes
10/6/09	5542-5548'	3 JSPF	18 holes
10/6/09	5440-5446'	3 JSPF	18 holes
10/6/09	5334-5340'	3 JSPF	18 holes
10/6/09	5323-5326'	3 JSPF	9 holes
10/6/09	4893-4901'	3 JSPF	24 holes
10/6/09	4837-4841'	3 JSPF	12 holes
10/6/09	4793-4796'	3 JSPF	9 holes
10/6/09	4429-4431'	3 JSPF	6 holes
10/6/09	4419-4421'	3 JSPF	6 holes
10/6/09	4409-4411'	3 JSPF	6 holes
10/6/09	4373-4376'	3 JSPF	9 holes
10/6/09	4339-4341'	3 JSPF	6 holes



NEWFIELD

West Point Fed Q-8-9-16

785' FSL &amp; 1998' FWL

SE/SW Section 8-T9S-R16E

Duchesne Co, Utah

API # 43-013-33882; Lease # UTU-74390

TW 09/20/10

Spud Date: 02/13/97  
 Put on Production: 3/17/97  
 GL: 5884' KB: 5895'

## Monument Federal 31-18-9-16

Initial Production: 50 BOPD,  
 58 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6 jts. (249.75')  
 DEPTH LANDED: 260' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 185 sxs Class "G". Circulate 4 bbls. cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5664.68')  
 DEPTH LANDED: 5675' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sxs Prem Lite Plus. Tail w/ 570 sxs 50/50 poz.  
 Circulate 15 bbls. cement to surface.

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50  
 NO. OF JOINTS: 159 jts (4947.47')  
 TUBING ANCHOR: 4957.47'  
 SN LANDED AT: 4960.27'  
 NO. OF JOINTS: 1 jt (29.35')  
 TOTAL STRING LENGTH: EOT @ 4991.17'

SUCKER RODS

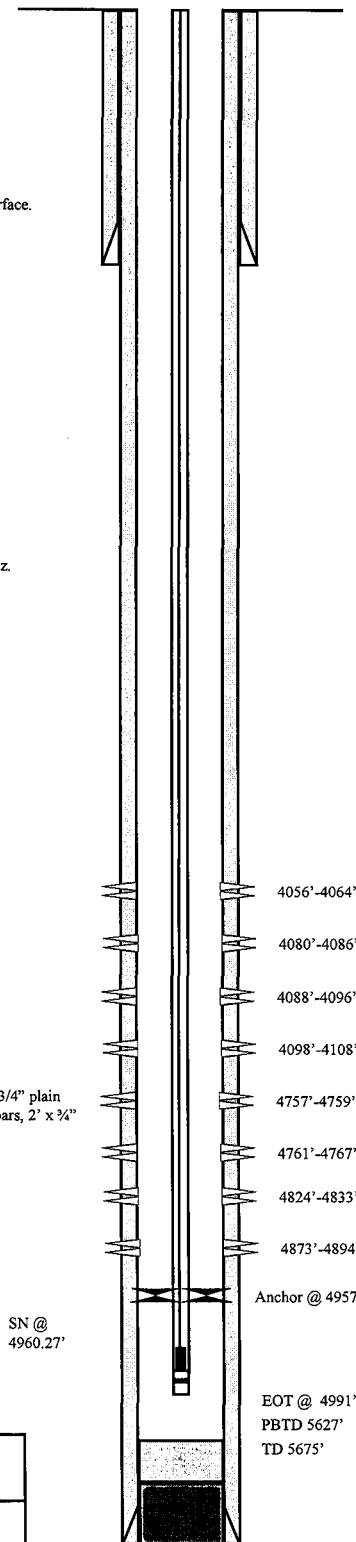
POLISHED ROD: 1-1/2" x 22' Polished Rod  
 SUCKER RODS: 4', 6', 6' x 3/4" pony rod, 90-3/4" guided rods, 83-3/4" plain rods, 18-3/4" guided rods, 2' x 3/4" guided pony rod, 6-1 1/2" weight bars, 2' x 3/4" guided pony rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12'x15' RHAC  
 STROKE LENGTH: 54"  
 STROKES/MINUTE: 4 SPM

FRAC JOB

3/03/97 4757'-4894' **Frac as follows:**  
 116,740# 16/30 sand in 839 bbl 2% KCL frac fluid. Average treating press. 2300 psi @ 41 bpm. ISIP 2250 psi.  
 3/06/97 4056'-4108' **Frac as follows:**  
 110,110# 16/30 sand in 730 bbl 2% KCl frac fluid. Average treating press. 1950 psi @ 26.7 bpm. ISIP 2100 psi.  
 8/28/00 Pump change. Update rod and tubing details.  
 11/9/05 Pump change. Update rod and tubing details.  
 8/17/07 Pump change. Update rod & tubing detail.

PERFORATION RECORD

3/01/96	4873'-4894'	2 JSPF	22 holes
3/01/96	4824'-4833'	2 JSPF	18 holes
3/01/96	4761'-4767'	2 JSPF	12 holes
3/01/96	4757'-4759'	2 JSPF	06 holes
3/05/96	4098'-4108'	4 JSPF	40 holes
3/05/96	4088'-4096'	4 JSPF	32 holes
3/05/96	4080'-4086'	4 JSPF	24 holes
3/05/96	4056'-4064'	4 JSPF	32 holes



SN @  
 4960.27'

EOT @ 4991'  
 PBTD 5627'  
 TD 5675'

NEWFIELD

Monument Federal 31-18-9-16

648' FNL &amp; 1992' FEL

NWNE Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-31725; Lease #U-74390

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APR 11 2011

DIV. OF OIL, GAS &amp; MINING

Spud Date: 03/10/97  
Put on Production: 4/10/97  
GL: 6064' KB: 6078'

## Monument Federal 42-18-9-16Y

Initial Production: 23.5 BOPD,  
13.5 MCFPD, 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
DEPTH LANDED: 261'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" + 2% CaCl<sub>2</sub> + 1/4#/sx Cello Flake

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 138 jts (5859')  
DEPTH LANDED: 5869'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 145 sxs Prem Lite Plus + 10% gel .6#/sx BA-981 + .5% sod met + 2#/sx Kol seal + 1/4#/sx Cello Flake

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 170 jts (5258.81')  
TUBING ANCHOR: 5268.81'  
NO. OF JOINTS: 2 jts (62.02')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5333.63' KB  
NO. OF JOINTS: 1 Perf sub (4.0')  
TOTAL STRING LENGTH: EOT @ 5370.19'

ROD STRING

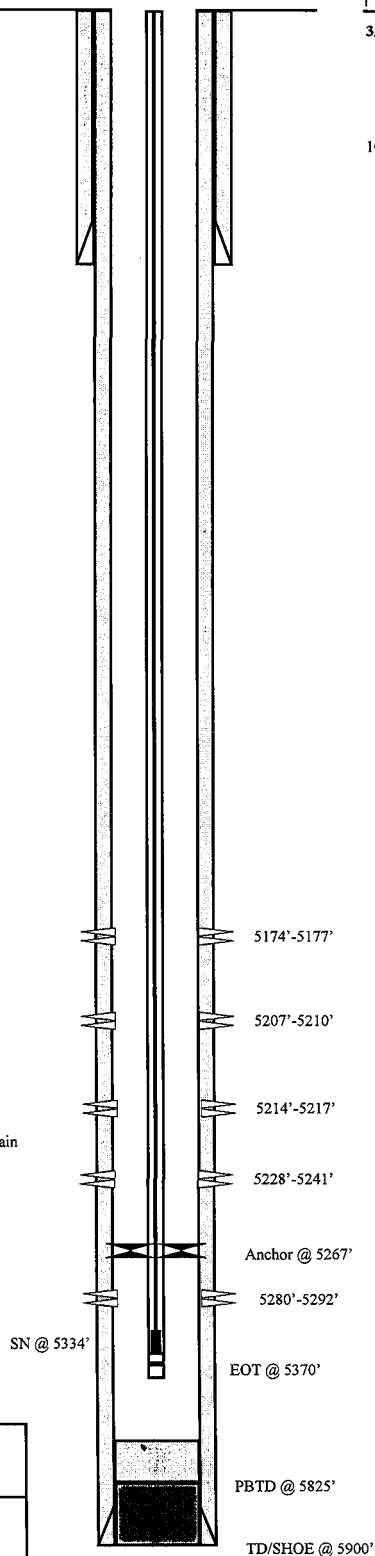
POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraped rods; 153-3/4" plain rods, 50-3/4" scraped rods, 1-3/4" plain rods, 2-4", 1-6' x 3/4" pony rod.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 4  
LOGS: DLL, CNL/LDT, CBL/GR

FRAC JOB

3/27/97 5174'-5292' Frac G3, G4 sands as follows:  
30,600# 20/40 sand and 69,200# 16/30 sand in 719 bbl 2% KCL water. Avg. Treating pressure of 1850 psi @ 34.5 BPM, ISIP 1900 psi.  
10/27/04 Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

3/26/97	5280'-5292'	2 JSPF	06 holes
3/26/97	5228'-5241'	2 JSPF	06 holes
3/26/97	5214'-5217'	2 JSPF	06 holes
3/26/97	5207'-5210'	2 JSPF	26 holes
3/26/97	5174'-5177'	2 JSPF	24 holes

**NEWFIELD**

Monument Federal 42-18-9-16Y  
2007 FNL & 388 FEL  
SE/NE Sec. 18, T9S R16E  
Duchesne, County  
API# 43-013-31724; Lease# UTU-74390

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KR 12/17/04



## Monument Federal 41-18-9-16

Spud Date: 06/20/96  
 Put on Production: 7/19/96  
 Put on injection: 07/16/02  
 GL: 6019' KB: 6029' (10' KB)

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 265'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" w/2% CaCl<sub>2</sub> + 1/4# /sx Cello Flake

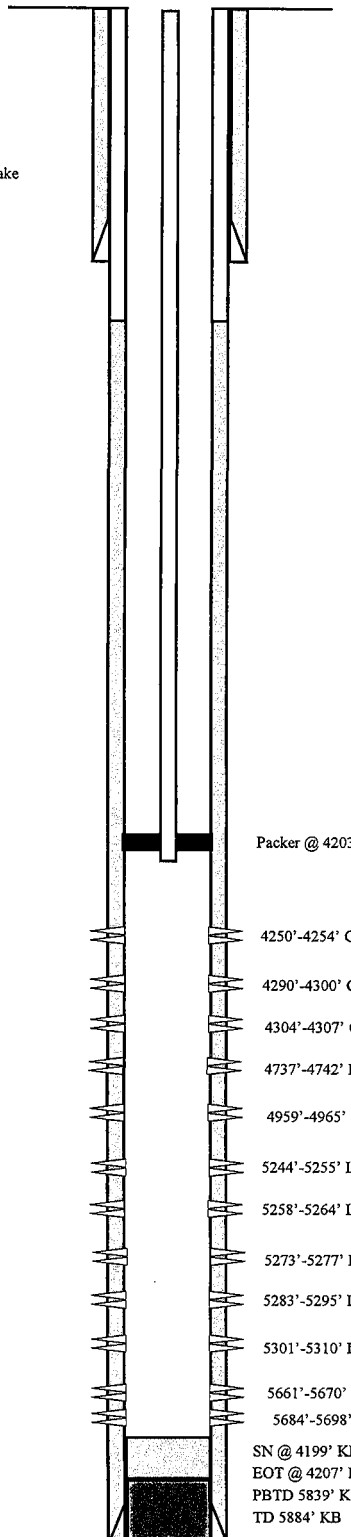
PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts. (5874')  
 DEPTH LANDED: 5884' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs super "G", Tail w/360 sxs 50/50 poz.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 135 jts. (4189.20')  
 SN LANDED AT: 4199.20' KB  
 PACKER: 4203.50' KB  
 TOTAL STRING LENGTH: EOT @ 4207.50' KB

Injection  
 Wellbore Diagram



Initial Production: ? BOPD, ?  
 MCFPD, ? BWPD

FRAC JOB

7/02/96 5244'-5310' 42,168 gals 2% KCL wtr & 54,070 # 20/40 ss and 98,380 # 16/30 ss. Used 1004 bbls wtr. Start forced closure flow back @ 1.0 bpm. Flowed back 450 bbls wtr, 0 bbls wtr, and trace of sand.

7/08/96 4737'-4965' 18,900 gals 2% KCL wtr & 50,000 # / 16/30 ss. No flow back.

7/08/96 4250'-4307' 22,470 gals 2% KCL wtr and 78,230 # 16/30 mesh ss. 32.5 BPOM. Start forced closure flow back @ .5 bpm, flow back 15 BW.

8/6/01 Tubing job. Updated tubing & rod details.

7/16/02 Convert to injector.

11/07/06 Recompletion (new perms)

11-03-06 5698'-5661' **Frac CP1 and CP2 sand as follows:**  
 19,014# 20/40 sand in 209 bbls lightning 17 frac fluid, treated w/ avg press of 3000psi @ avg rate of 14.6 BPM. ISIP @ 1970 psi. Calc flush 2507, Actual flush 1373

PERFORATION RECORD

	4250'-4254'	4 SPF	16 holes
	4290'-4300'	4 SPF	40 holes
	4304'-4307'	4 SPF	12 holes
	4737'-4742'		7 holes
11/02/06	4959'-4965'		7 holes (reperf)
	5244'-5255'	2 SPF	22 holes
	5258'-5264'	2 SPF	12 holes
	5273'-5277'	2 SPF	8 holes
	5283'-5295'	2 SPF	24 holes
	5301'-5310'	2 SPF	18 holes
11/02/06	5661'-5670'	4 JSPF	36 holes
11/02/06	5684'-5698'	4 JSPF	56 holes

NEWFIELD

Monument Federal 41-18-9-16  
 497' FNL & 424' FEL  
 NENE Section 18-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-34646; Lease #U-74390

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## Nine Mile 16-7-9-16

Spud Date: 3/23/98  
Put on Production: 4/13/01  
GL: 5999' KB: 6009'

Initial Production: 205.5BOPD,  
442.1 MCFD, 70 BWPD

SURFACE CASING

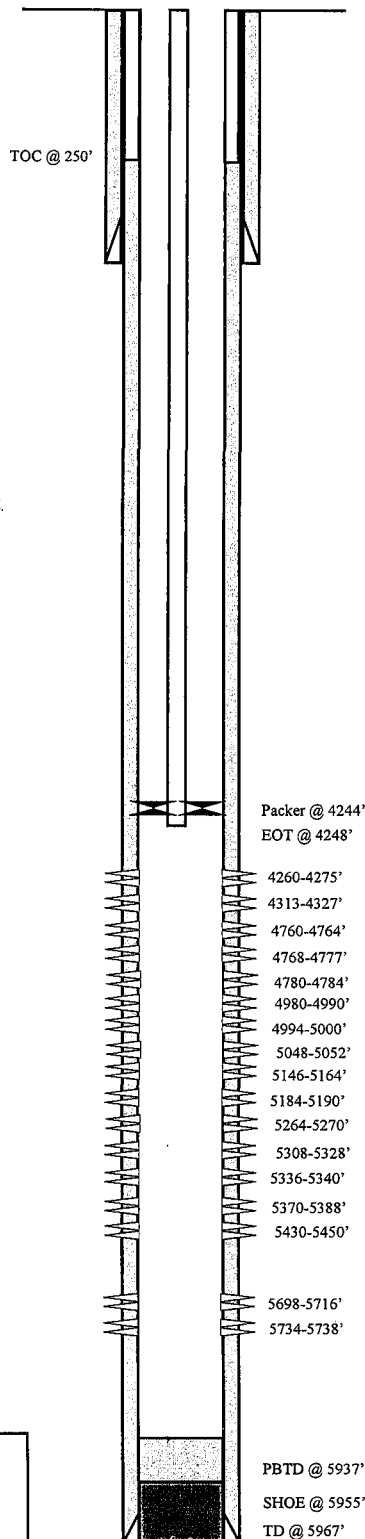
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (294.6')  
DEPTH LANDED @ 305.10'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. 5959.62'  
DEPTH LANDED @ 5955.22'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 136 jts (4229.4')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4239.4' KB  
CE @ 4243.7'  
TOTAL STRING LENGTH: EOT @ 4248'

Injection Wellbore  
DiagramFRAC JOB

4/3/01	5698-5738'	<b>Frac CP sands as follows:</b> Frac with 91,020# 20/40 sand in 674 bbls Viking I-25 fluid. Perfs broke down @ 2126 psi. Treated @ avg press of 1700 psi w/avg rate of 29.3 BPM. ISIP 1850 psi.
4/4/01	5370'-5450'	<b>Frac LDC sand as follows:</b> Frac with 161,000# 20/40 sand in 1046 bbls Viking I-25 fluid. Treated @ avg press of 2700 psi w/avg rate 28.7 BPM.. ISIP 3090 psi.
4/5/01	5264-5340'	<b>Frac A-3/LDC sands as follows:</b> Frac w/140,400# 20/40 sand in 925 bbls Viking I-25 fluid. Perfs broke down @ 3121 psi. Treated @ avg press of 2550 psi w/avg rate of 31 BPM. ISIP 2530 psi.
4/6/01	5146-5190'	<b>Frac A sands as follows:</b> Frac with 130,440# 20/40 sand in 852 bbls Viking I-25 fluid. Perfs broke down @ 2700 psi. Treated @ avg press of 2050 psi w/avg rate of 30.3 BPM. ISIP 1950 psi.
4/9/01	4980-5052'	<b>Frac B sand as follows:</b> Frac with 94,800# 20/40 sand in 648 bbls Viking I-25 fluid. Perfs broke down @ 2500 psi. Treated @ avg press of 2050 psi w/avg rate 27.3 BPM.. ISIP 2020 psi.
4/10/01	4760-4784'	<b>Frac D sands as follows:</b> Frac with 82,840# 20/40 sand in 544 bbls Viking I-25 fluid. Perfs broke down @ 2581 psi. Treated @ avg press of 1800 psi w/avg rate of 29.2 BPM. ISIP 2010 psi.
2/20/02		<b>Tubing leak.</b> Update rod and tubing details.
1/22/04		<b>Pump change.</b> Update rod and tubing details.
11/10/04	4313-4327'	<b>Frac GB6 sands as follows:</b> 25,477# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2125 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc. flush: 4311 gals. Actual flush: 4102 gals.
11/10/04	4260-4275'	<b>Frac GB4 sands as follows:</b> 62,560# 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 2297 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc. flush: 4258 gals. Actual flush: 4049 gals.
08/10/06		<b>Pump Change.</b> Update rod and tubing details.
08/09/10		<b>Convert to injection well</b>
08/12/10		<b>MIT Completed</b> - tbg detail updated

PERFORATION RECORD

4/3/01	5734'-5738'	4 JSPF	16 holes
4/3/01	5698'-5716'	4 JSPF	72 holes
4/4/01	5430'-5450'	4 JSPF	80 holes
4/4/01	5370'-5388'	4 JSPF	72 holes
4/5/01	5336'-5340'	4 JSPF	16 holes
4/5/01	5308'-5328'	4 JSPF	80 holes
4/5/01	5264'-5270'	4 JSPF	24 holes
4/6/01	5184'-5190'	4 JSPF	24 holes
4/6/01	5146'-5164'	4 JSPF	72 holes
4/9/01	5048'-5052'	4 JSPF	16 holes
4/9/01	4994'-5000'	4 JSPF	24 holes
4/9/01	4980'-4990'	4 JSPF	40 holes
4/9/01	4780'-4784'	4 JSPF	16 holes
4/9/01	4768'-4777'	4 JSPF	36 holes
4/9/01	4760'-4764'	4 JSPF	16 holes
11/9/04	4313'-4327'	2 JSPF	28 holes
11/10/04	4260'-4275'	2 JSPF	30 holes

**NEWFIELD**

NINE MILE 16-7-9-16

660' FSL &amp; 660' FEL

SESE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31804; Lease #UTU-74390

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LCN 08-16-10



## West Point Fed #S-7-9-16

Spud Date: 7-4-08

Put on Production: 8-7-08

GL:6001 KB:6013

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (311.16')

DEPTH LANDED: 323.01'

HOLE SIZE: 12-1/4"

CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 150 jts (6288.46')

DEPTH LANDED: 6301.71'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sx Premlite II and 465 sx 50/50 Poz

CEMENT TOP AT: 20'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 185 jts (5811.63')

TUBING ANCHOR: 5823.63' KB

NO. OF JOINTS: 1 jt (31.43')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5857.86' KB

NO. OF JOINTS: 2 jts (62.87')

TOTAL STRING LENGTH: EOT @ 5922.28

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod

SUCKER RODS: 230-7/8" guided rods (8 per), 4- 1 1/2" weight bars

PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump- CDI

STROKE LENGTH: 122"

PUMP SPEED, SPM: 4.5

FRAC JOB

7/30/08 5802-5812' **Frac CP1 & CP2 sds as follows:**  
34,753# 20/40 sand in 493 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1682 psi w/ ave rate of 23.2 BPM. ISIP 1995 psi. Actual flush: 5300 gals.

7/30/08 5482-5516' **Frac LODC sds as follows:**  
151,032# 20/40 sand in 1075 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2133 psi w/ ave rate of 23.4 BPM. ISIP 2650 psi. Actual flush: 5523 gals.

7/31/08 5280-5294' **Frac A.5 sds as follows:**  
70,799# 20/40 sand in 624 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2040 psi w/ ave rate of 23.2 BPM. ISIP 2662 psi. Actual flush: 4771 gals.

7/31/08 4880-4890' **Frac D1 sds as follows:**  
49,694# 20/40 sand in 476 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1666 psi w/ ave rate of 23.2 BPM. ISIP 1962 psi. Actual flush: 4368 gals.

7/31/08 4608-4618' **Frac PB10 sds as follows:**  
40,228# 20/40 sand in 425 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1970 psi w/ ave rate of 23.2 BPM. ISIP 2125 psi. Actual flush: 4095 gals.

7/31/08 4372-4380' **Frac GB4 & GB6 sds as follows:**  
52,889# 20/40 sand in 442 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2034 psi w/ ave rate of 23.2 BPM. ISIP 2193 psi. Actual flush: 799 gals.

Cement Top @ 20'

SN @ 5858'

4350-4358'

4372-4380'

4608-4618'

4880-4890'

5280-5294'

5482-5516'

5802-5812'

Anchor @ 5824'

5834-5844'

EOT @ 5922'

Shoe @ 6302'

PBTD @ 6258'

TD @ 6350'

PERFORATION RECORD

5/22/08	4350-4358'	4 JSPF	32 holes
5/22/08	4372-4380'	4 JSPF	32 holes
5/22/08	4608-4618'	4 JSPF	40 holes
5/21/08	4880-4890'	4 JSPF	40 holes
5/21/08	5280-5294'	4 JSPF	56 holes
5/21/08	5482-5516'	4 JSPF	136 holes
5/22/08	5802-5812'	4 JSPF	40 holes
5/22/08	5834-5844'	4 JSPF	40 holes

NEWFIELD



West Point Fed #S-7-9-16  
672' FSL & 641' FEL  
SE/SE Section 7-T9S-R16E  
Duchesne Co, Utah  
API #43-013-33927; Lease #UTU-74390

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TW 03/13/09

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**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

multi-chem®

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53132**Well Name: **south wells draw IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0006
pH:	7.25
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	5345
Molar Conductivity (µS/cm):	8099
Resistivity (Mohm):	1.2347

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	31.62	Chloride (Cl):	2500.00
Magnesium (Mg):	15.12	Sulfate (SO₄):	88.00
Barium (Ba):	8.18	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	805.00
Sodium (Na):	1897.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	0.12	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		0.76	-0.74	0.00	-1872.00	0.00	-1990.00	-	-	28.50	13.37	1.25
80	0	0.55	-1.54	0.00	-5.19	0.00	-2126.70	-	-	43.03	13.55	0.57
100	0	0.76	-0.74	0.00	-3.25	0.00	-1990.00	-	-	28.50	13.37	0.70
120	0	0.98	-0.06	0.00	-1.85	0.00	-1792.60	-	-	19.32	13.12	0.79
140	0	1.22	0.57	0.00	-0.80	0.00	-1562.50	-	-	13.37	12.78	0.89
160	0	1.47	1.15	0.00	0.01	0.00	-1323.40	-	-	9.43	12.32	1.01
180	0	1.72	1.70	0.00	0.63	0.01	-1092.60	-	-	6.77	11.71	1.11
200	0	1.96	2.21	0.01	1.12	0.01	-881.65	-	-	4.94	10.90	1.13
220	2.51	2.16	2.69	0.01	1.48	0.01	-703.26	-	-	3.59	9.80	1.14
240	10.3	2.34	3.11	0.01	1.72	0.02	-544.83	-	-	2.67	8.45	1.17
260	20.76	2.48	3.47	0.01	1.84	0.02	-413.16	-	-	2.01	6.73	1.19
280	34.54	2.59	3.76	0.01	1.86	0.04	-306.03	-	-	1.53	4.58	1.22
300	52.34	2.65	3.95	0.01	1.79	0.06	-220.34	-	-	1.17	1.91	1.25

**Conclusions:**

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temps from 80°F to 300°F

**Notes:**

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Multi-Chem Analytical Laboratory

1553 East Highway 40

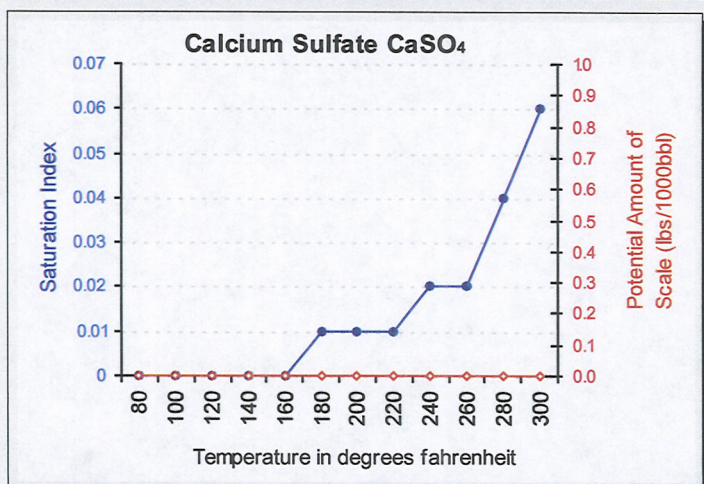
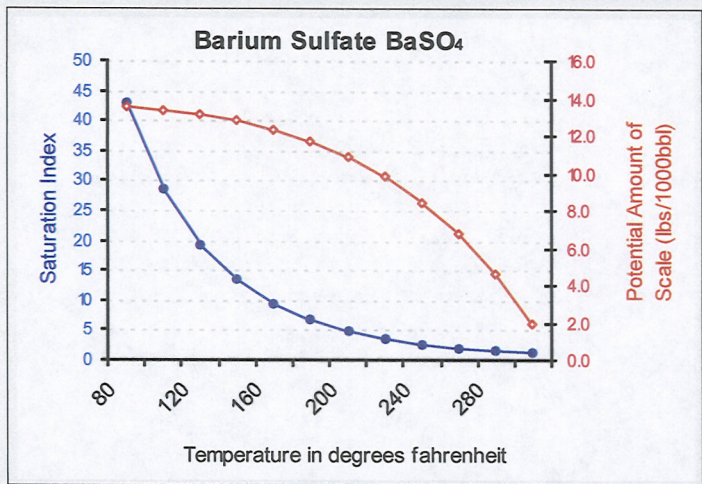
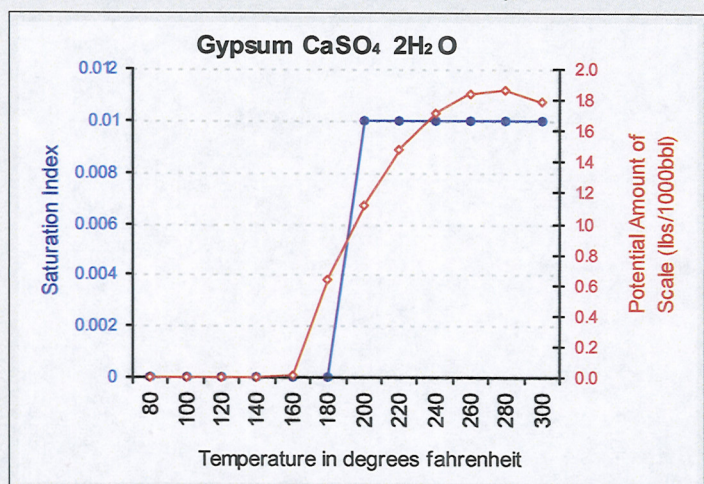
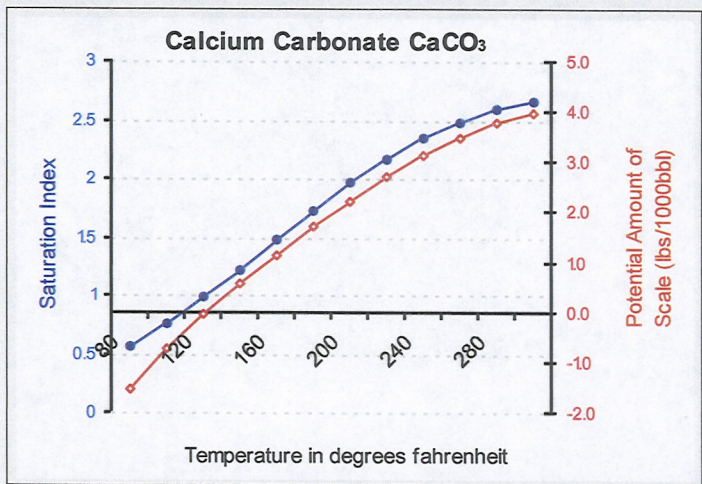
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**Scale Prediction Graphs**

Well Name: south wells draw IF

Sample ID: WA-53132



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Multi-Chem Analytical Laboratory  
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**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-52898**Well Name: **WP 4-17-9-16**Sample Point: **Tank**Sample Date: **1/12/2011**Sales Rep: **Monty Frost**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	1/18/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0010
pH:	7.66
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	5560
Molar Conductivity (µS/cm):	8424
Resistivity (Mohm):	1.1871

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	6.00	Chloride (Cl):	2000.00
Magnesium (Mg):	1.50	Sulfate (SO₄):	573.00
Barium (Ba):	16.00	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	1024.00
Sodium (Na):	1939.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	0.10	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub>
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		0.41	-5.30	0.00	-1616.20	0.00	-1762.10	-	-	367.15	27.12	0.63
80	0	0.30	-7.09	0.00	-14.45	0.00	-1897.80	-	-	552.63	27.14	0.29
100	0	0.41	-5.30	0.00	-11.02	0.00	-1762.10	-	-	367.15	27.12	0.36
120	0	0.52	-3.83	0.00	-8.38	0.00	-1566.20	-	-	249.59	27.08	0.41
140	0	0.64	-2.58	0.00	-6.31	0.00	-1338.30	-	-	173.12	27.03	0.46
160	0	0.76	-1.55	0.00	-4.72	0.00	-1102.60	-	-	122.26	26.96	0.52
180	0	0.87	-0.73	0.00	-3.52	0.01	-877.05	-	-	87.74	26.87	0.57
200	0	0.97	-0.13	0.01	-2.66	0.01	-673.61	-	-	63.86	26.75	0.57
220	2.51	1.05	0.25	0.01	-2.09	0.01	-505.33	-	-	46.28	26.59	0.58
240	10.3	1.11	0.51	0.01	-1.68	0.02	-360.94	-	-	34.45	26.38	0.59
260	20.76	1.15	0.65	0.01	-1.41	0.03	-247.30	-	-	25.92	26.10	0.60
280	34.54	1.17	0.71	0.01	-1.23	0.04	-162.01	-	-	19.68	25.76	0.61
300	52.34	1.17	0.69	0.01	-1.13	0.07	-101.11	-	-	15.05	25.31	0.63

**Conclusions:**

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temps from 80°F to 300°F

**Notes:**

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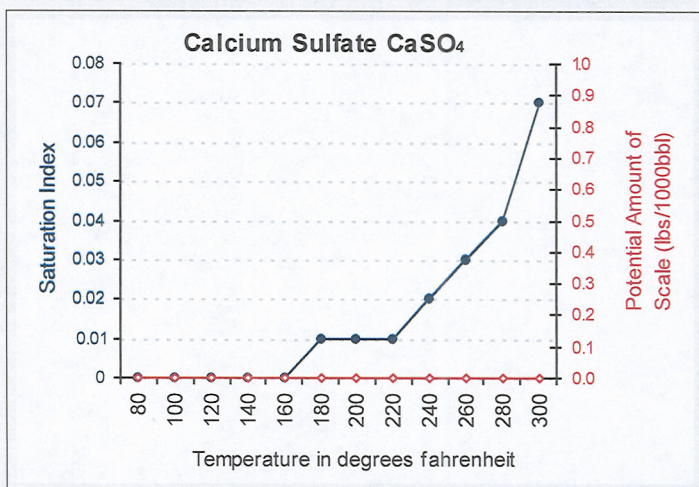
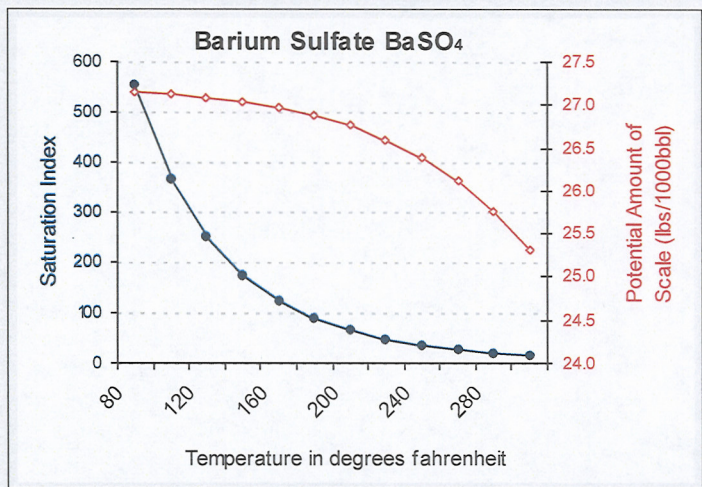
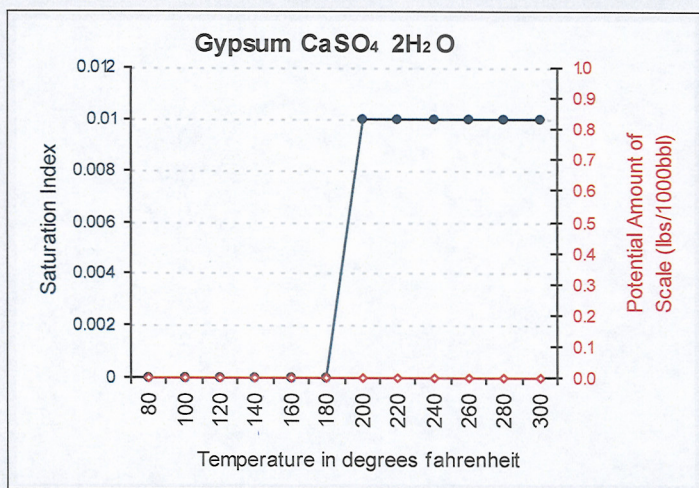
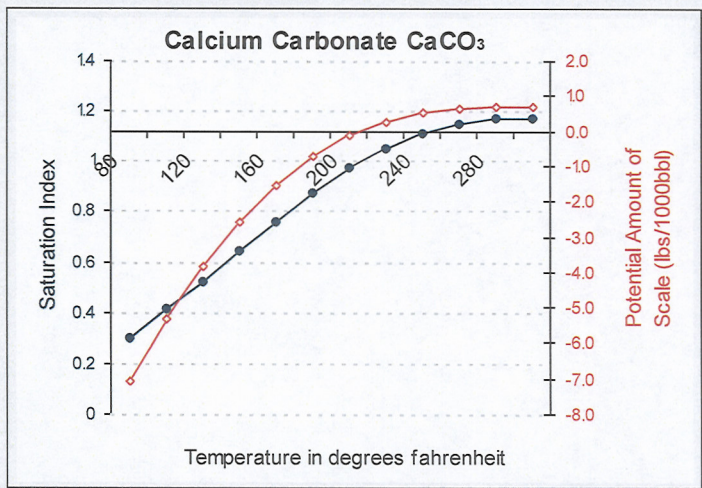
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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**Scale Prediction Graphs**Well Name: **WP 4-17-9-16**Sample ID: **WA-52898****RECEIVED****APR 11 2011****DIV. OF OIL, GAS & MINING**

Attachment "G"

**West Point #4-17-9-16**  
**Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5660	5714	5687	2180	0.82	2143 ←
5159	5447	4180	2880	1.12	2823
5660	5714	4180	2130	1.12	2823
4242	4535	4389	2200	0.95	2172
				<b>Minimum</b>	<u>2143</u>

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Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.





ATTACHMENT G-1  
10/11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 13, 2002

Completion Day: 01

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5864' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP1 sds	5660-5666'	4/24			
CP2 sds	5675-5680'	4/20			
CP2 sds	5683-5694'	4/44			
CP3 sds	5708-5714'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 12, 2002

SITP: SICP: 0

Install 5M frac head. NU Cameron 6" 5M BOP. Pressure test csg, BOP (blind rams), frac head & csg valves to 3000 psi. RU Schlumberger and run CBL f/ WL TD of 5864' to cement top @ 670'. Perf stage #1 W/ 4" csg guns as follows: CP3 sds @ 5708-14'; CP2 sds @ 5675-80' & 5683-94' and CP1 sds @ 5660-66'. All 4 JSPF. 2 gun runs. RD WLT. SIFN W/ 141 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date: 0  
Fluid lost/recovered today: 0 Oil lost/recovered today:  
Ending fluid to be recovered: 141 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$130
IPC NU crew	\$300
Fletcher trucking	\$200
IPC trucking	\$200
Drilling cost	\$174,655
Zubiate HO trk	\$70
Schlumberger-CBL/CP	\$5,640
Location preparation	\$200
IPC wellhead	\$1,500
IPC supervision	\$300

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Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$183,195

TOTAL WELL COST: \$183,195



ATTACHMENT G-1  
2 of 11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 17, 2002

Completion Day: 02

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5864' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP1 sds	5660-5666'	4/24			
CP2 sds	5675-5680'	4/20			
CP2 sds	5683-5694'	4/44			
CP3 sds	5708-5714'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 16, 2002

SITP: SICP: 0

Day 2(a):

NU BJ Services "Ram head" flange. RU BJ Services and frac CP sds (5660' through 5714') W/ 75,449# 20/40 sand, in 590 bbls Viking I-25 fluid. Perfs broke down @ 2620 psi. Treated @ ave press of 1617 psi W/ ave rate of 26.1 BPM. ISIP-2180 psi. Leave pressure on well. Est 731 BWTR.

See day 2(b)

CF 5660

AF 5565

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date: 0  
Fluid lost/recovered today: 590 Oil lost/recovered today:  
Ending fluid to be recovered: 731 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP1, CP2 & CP3 sands

Weatherford BOP	\$130
BJ Services-CP sds	\$22,903
IPC frac water (piped)	\$100
IPC fuel gas	\$100
Hagman trucking (tks)	\$700
IPC supervision	\$100

5700 gals of pad

4000 gals W/ 1-5 ppg of 20/40 sand

8000 gals W/ 5-8 ppg of 20/40 sand

1515 gals W/ 8 ppg of 20/40 sand

Flush W/ 5565 gals of slick water

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Max TP: 2335 Max Rate: 26.6 BPM Total fluid pmpd: 590 bbls

Avg TP: 1617 Avg Rate: 26.1 BPM Total Prop pmpd: 75,449#

ISIP: 2180 5 min: 10 min: FG: .82

Completion Supervisor: Gary Dietz

DAILY COST: \$24,033

TOTAL WELL COST: \$207,228

ATTACHMENT G-1  
3 of 11

## DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16Report Date: July 17, 2002Completion Day: 02Present Operation: CompletionRig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBDT: 5864' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBDT: 5480'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	5159-5170'	4/44	CP1 sds	5660-5666'	4/24
A3 sds	5221-5225'	4/16	CP2 sds	5675-5680'	4/20
LODC sds	5350-5354'	4/16	CP2 sds	5683-5694'	4/44
LODC sds	5384-5396'	4/48	CP3 sds	5708-5714'	4/24
LODC sds	5442-5447'	4/20			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: July 16, 2002SITP:            SICP: 2180

## Day 2(b):

RU Schlumberger WLT, lubricator & crane. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 5480'. Perf as follows: LODC sds @ 5442-47', 5384-96' & 5350-54'; A3 sds @ 5221-25' & 5159-70'. All 4 JSPF. 2 runs total. RU BJ and ~~frac A/LODC sds W/ 99,628# 20/40 sand in 699 bbls Viking I-25 fluid.~~ Perfs broke down @ 2310 psi. Treated @ ave press of 2039 psi W/ ave rate of 26.1 BPM. ISIP-2880 psi. Leave pressure on well. Est 1430 BWTR.

CF 5159

AF 5061

See day 2(c)

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 731 Starting oil rec to date: 0  
Fluid lost/recovered today: 699 Oil lost/recovered today:             
Ending fluid to be recovered: 1430 Cum oil recovered: 0  
IFL:            FFL:            FTP:            Choke:            Final Fluid Rate:            Final oil cut:           

## STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: A3 and LODC sands7500 gals of pad5000 gals W/ 1-5 ppg of 20/40 sand10000 gals W/ 5-8 ppg of 20/40 sand1779 gals W/ 8 ppg of 20/40 sandFlush W/ 5061 gals of slick water

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## COSTS

Weatherford services	\$550
BJ Services-A/LODC	\$18,874
IPC frac water (piped)	\$100
IPC fuel gas	\$100
Schlumberger-A/LODC	\$4,940
Weatherford frac plug	\$3,250
IPC supervision	\$100

Max TP: 3016 Max Rate: 26.6 BPM Total fluid pmpd: 699 bblsAvg TP: 2039 Avg Rate: 26.1 BPM Total Prop pmpd: 99,628#ISIP: 2880 5 min:            10 min:            FG: .98Completion Supervisor: Gary DietzDAILY COST: \$27,914TOTAL WELL COST: \$235,142



ATTACHMENT G-1  
4 of 11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 17, 2002

Completion Day: 02

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5864' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5480'  
BP/Sand PBTD: 4940'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS3 sds	4696-4699'	4/12	LODC sds	5384-5396'	4/48
DS3 sds	4702-4712'	4/40	LODC sds	5442-5447'	4/20
D1 sds	4750-4766'	4/64	CP1 sds	5660-5666'	4/24
C sds	4888-4891'	4/12	CP2 sds	5675-5680'	4/20
A3 sds	5159-5170'	4/44	CP2 sds	5683-5694'	4/44
A3 sds	5221-5225'	4/16	CP3 sds	5708-5714'	4/24
LODC sds	5350-5354'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 16, 2002

SITP: SICP: 2880

Day 2(c):

RU Schlumberger. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 4940'. Perf as follows: C sds @ 4888-91'; D1 sds @ 4750-66' and DS3 sds @ 4696-99' & 4702-12'. All 4 JSPF. 3 runs total. RU BJ and frac C/D sds W/ 90,540# 20/40 sand in 625 bbls Viking I-25 fluid. Perfs broke down @ 2440 psi. Treated @ ave press of 1506 psi W/ ave rate of 25.4 BPM. ISIP-2130 psi. Leave pressure on well. Est 2055 BWTR.

See day 2(d)

CF 4696  
AF 4599

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1430 Starting oil rec to date: 0  
Fluid lost/recovered today: 625 Oil lost/recovered today:  
Ending fluid to be recovered: 2055 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: C, D1 and DS3 sands

6800 gals of pad

4750 gals W/ 1-5 ppg of 20/40 sand

9500 gals W/ 5-8 ppg of 20/40 sand

597 gals W/ 8 ppg of 20/40 sand

Flush W/ 4599 gals of slick water

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COSTS

Weatherford frac plug \$3,250

BJ Services-C/D sds \$17,522

IPC frac water (piped) \$100

IPC fuel gas \$100

Schlumberger-C/D sds \$4,318

IPC supervision \$100

Max TP: 2250 Max Rate: 25.7 BPM Total fluid pmpd: 625 bbls

Avg TP: 1506 Avg Rate: 25.4 BPM Total Prop pmpd: 90,540#

ISIP: 2130 5 min: 10 min: FG: .88

Completion Supervisor: Gary Dietz

DAILY COST: \$25,390

TOTAL WELL COST: \$260,532



ATTACHMENT G-1  
5 of 11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 17, 2002

Completion Day: 02

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5864' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5480'

BP/Sand PBTD: 4940'  
BP/Sand PBTD: 4580'

PERFORATION RECORD

Zone	Perfs	SPF/#shots
GB4 sds	4242-4244'	4/8
GB4 sds	4249-4251'	4/8
GB4 sds	4255-4262'	4/28
PB10 sds	4507-4510'	4/12
PB11 sds	4530-4535'	4/20
DS3 sds	4696-4699'	4/12
DS3 sds	4702-4712'	4/40
D1 sds	4750-4766'	4/64
C sds	4888-4891'	4/12

Zone	Perfs	SPF/#shots
A3 sds	5159-5170'	4/44
A3 sds	5221-5225'	4/16
LODC sds	5350-5354'	4/16
LODC sds	5384-5396'	4/48
LODC sds	5442-5447'	4/20
CP1 sds	5660-5666'	4/24
CP2 sds	5675-5680'	4/20
CP2 sds	5683-5694'	4/44
CP3 sds	5708-5714'	4/24

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 16, 2002

SITP: SICP: 2130

Day 2(d):

RU Schlumberger. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 4580'. Perf as follows: PB11 sds @ 4530-35'; PB10 sds @ 4507-10'; GB4 sds @ 4242-44', 4249-51' & 4255-62'. All 4 JSPF. 2 runs total. RU BJ and frac GB/PB sds W/ 61,611# 20/40 sand in 458 bbls Viking I-25 fluid. Perfs broke down @ 2295 psi. Treated @ ave press of 1969 psi W/ ave rate of 25.9 BPM. ISIP-2200 psi. RD BJ & WLT. Begin immediate flowback of fracs (CP, A/LODC, D/C & GB/PB sds) on 12/64 choke @ 1 BPM. Zones flowed 3 1/2 hrs & died. Rec 136 BTF (est 6% of frac load). SIFN W/ 2377 BWTR.

CF 1242

AF 4158

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2055	Starting oil rec to date: 0
Fluid lost/recovered today: 322	Oil lost/recovered today:
Ending fluid to be recovered: 2377	Cum oil recovered: 0
IFL: FFL: FTP:	Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB4, PB10 & PB11 sands

4600 gals of pad

3000 gals W/ 1-5 ppg of 20/40 sand

6000 gals W/ 5-8 ppg of 20/40 sand

1479 gals W/ 8 ppg of 20/40 sand

Flush W/ 4158 gals of slick water

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Weatherford frac plug	\$3,250
BJ Services-GB/PB sds	\$12,824
IPC frac water (piped)	\$100
IPC fuel gas	\$100
Schlumberger-GB/PB	\$3,617
IPC frac tks (7 X 4 days)	\$1,120
IPC frac head rental	\$300
IPC flowback super	\$150
IPC supervision	\$100

Max TP: 2552 Max Rate: 26.1 BPM Total fluid pmpd: 458 bbls

Avg TP: 1969 Avg Rate: 25.9 BPM Total Prop pmpd: 61,611#

ISIP: 2200 5 min: 10 min: FG: .93

Completion Supervisor: Gary Dietz

DAILY COST: \$21,561

TOTAL WELL COST: \$282,093



ATTACHMENT G-1  
6 of 11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 18, 2002

Completion Day: 03

Present Operation: Completion

Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5864' W.L.  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4203' BP/Sand PBTD: 5480'

BP/Sand PBTD: 4940'  
BP/Sand PBTD: 4580'

PERFORATION RECORD

Zone	Perfs	SPF/#shots
GB4 sds	4242-4244'	4/8
GB4 sds	4249-4251'	4/8
GB4 sds	4255-4262'	4/28
PB10 sds	4507-4510'	4/12
PB11 sds	4530-4535'	4/20
DS3 sds	4696-4699'	4/12
DS3 sds	4702-4712'	4/40
D1 sds	4750-4766'	4/64
C sds	4888-4891'	4/12

Zone	Perfs	SPF/#shots
A3 sds	5159-5170'	4/44
A3 sds	5221-5225'	4/16
LODC sds	5350-5354'	4/16
LODC sds	5384-5396'	4/48
LODC sds	5442-5447'	4/20
CP1 sds	5660-5666'	4/24
CP2 sds	5675-5680'	4/20
CP2 sds	5683-5694'	4/44
CP3 sds	5708-5714'	4/24

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 17, 2002

SITP: SICP: 350

Bleed off est 5 BTF W/ tr oil. Stays trickling. MIRU Pennant #18. Talley, drift, PU & TIH W/ 4 3/4" bit, bit sub & 2 7/8 8rd 6.5# J-55 tbg. Tbg displaced add'l 10 BW on TIH. Tag fill @ 4337'. RU power swivel. Rig pump failure. RD swivel. Pull EOT up to 4203'. SD for repairs. Est 2362 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2377 Starting oil rec to date: 0  
Fluid lost/recovered today: 15 Oil lost/recovered today:  
Ending fluid to be recovered: 2362 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Pennant rig	\$2,175
Weatherford BOP	\$130
Aztec J-55 tbg	\$17,140
Fletcher trucking	\$400
IPC trucking	\$200
Betts water transfer	\$300
Varel tooth bit	\$450
IPC supervision	\$200

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Max TP: Max Rate: Total fluid pmpd:  
Avg TP: Avg Rate: Total Prop pmpd:  
ISIP: 5 min: 10 min: FG:  
Completion Supervisor: Gary Dietz

DAILY COST: \$20,995  
TOTAL WELL COST: \$303,088



ATTACHMENT G-1  
7 of 11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 19, 2002

Completion Day: 04

Present Operation: Completion

Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5910'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5822' BP/Sand PBTD: 5910'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4242-4244'	4/8	A3 sds	5159-5170'	4/44
GB4 sds	4249-4251'	4/8	A3 sds	5221-5225'	4/16
GB4 sds	4255-4262'	4/28	LODC sds	5350-5354'	4/16
PB10 sds	4507-4510'	4/12	LODC sds	5384-5396'	4/48
PB11 sds	4530-4535'	4/20	LODC sds	5442-5447'	4/20
DS3 sds	4696-4699'	4/12	CP1 sds	5660-5666'	4/24
DS3 sds	4702-4712'	4/40	CP2 sds	5675-5680'	4/20
D1 sds	4750-4766'	4/64	CP2 sds	5683-5694'	4/44
C sds	4888-4891'	4/12	CP3 sds	5708-5714'	4/24

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 18, 2002

SITP: 0 SICP: 0

TIH W/ bit, sub & tbg f/ 4202' to sand top @ 4337'. RU power swivel. C/O sd to composite plug @ 4580'. Drill through plug in 30 mins. Con't swiveling in hole W/ tbg to plug @ 4940'. Drill through plug in 15 minutes. Con't swiveling in hole W/ tbg to plug @ 5480'. Drill through plug in 20 minutes. Con't swiveling in hole W/ tbg to PBTD @ 5910'. Circ hole clean W/ 140 BW loss for day. RD swivel. Pull EOT up to 5822'. SIFN W/ est 2502 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2362 Starting oil rec to date: 0  
Fluid lost/recovered today: 140 Oil lost/recovered today:   
Ending fluid to be recovered: 2502 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

PRODUCTION TBG DETAIL

ROD DETAIL

Pennant rig \$2,662

Weatherford BOP \$130

Jones trucking (swivel) \$260

Weatherford swivel \$550

IPC supervision \$200

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DAILY COST: \$3,802

TOTAL WELL COST: \$306,890

Completion Supervisor: Gary Dietz



**Completion Day: 05**

**Rig:** Pennant #18

**TOTAL WELL COST: \$311,495**



ATTACHMENT G-1  
9 of 11

DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: 7/21

Completion Day: 06

Present Operation: Completion

Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5910'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5822' BP/Sand PBTD: 5910'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4242-4244'	4/8	A3 sds	5159-5170'	4/44
GB4 sds	4249-4251'	4/8	A3 sds	5221-5225'	4/16
GB4 sds	4255-4262'	4/28	LODC sds	5350-5354'	4/16
PB10 sds	4507-4510'	4/12	LODC sds	5384-5396'	4/48
PB11 sds	4530-4535'	4/20	LODC sds	5442-5447'	4/20
DS3 sds	4696-4699'	4/12	CP1 sds	5660-5666'	4/24
DS3 sds	4702-4712'	4/40	CP2 sds	5675-5680'	4/20
D1 sds	4750-4766'	4/64	CP2 sds	5683-5694'	4/44
C sds	4888-4891'	4/12	CP3 sds	5708-5714'	4/24

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 20, 2002

SITP: 500 SICP: 1400

Bleed down tbg. Rig up swab and make 2 runs. IF 800'. Started well flowing. Flowed well into swab tank for 3 hrs. Turned flow into treater @ 10:00 am. \*\*\*\* 7/21/02. Last 24 hours; well flowed 516 bbls oil & 112 bbls water thru 64/64 choke. Tbg pressure of 125 psi and 700 psi on csgn. 24 bbls / hr oil. 1.3 mm gas sales.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2225	Starting oil rec to date: 74
Fluid lost/recovered today: 112	Oil lost/recovered today: 516
Ending fluid to be recovered: 2113	Cum oil recovered: 590
IFL: 800' FFL: srfc FTP:	Choke: 64/64 Final Fluid Rate: 24 bbls/hr Final oil cut: 95%

COSTS

PRODUCTION TBG DETAIL	ROD DETAIL		
		Pennant rig	\$2,100
		Weatherford BOP	\$150
EOT @ 5822'		IPC supervision	\$300

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DIV. OF OIL, GAS & MINING

Completion Supervisor: Pat Wisener

DAILY COST: \$2,550  
TOTAL WELL COST: \$314,045



WELL NAME: West Point 4-17-9-16 Report Date: July 23, 2002 Completion Day: 07  
Present Operation: Completion Rig: Pennant #18

Surf Csg:	<u>8 5/8</u>	@	<u>304'</u>	Prod Csg:	<u>5 1/2</u>	Wt:	<u>15.5#</u>	@	<u>5941'</u>	Csg PBTD:	<u>5910'</u>
Tbg:	Size:	<u>2 7/8</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Pkr/EOT	@:	<u>5472'</u>	BP/Sand PBTD:	<u>5822'</u>

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB4 sds	4242-4244'	4/8	A3 sds	5159-5170'	4/44
GB4 sds	4249-4251'	4/8	A3 sds	5221-5225'	4/16
GB4 sds	4255-4262'	4/28	LODC sds	5350-5354'	4/16
PB10 sds	4507-4510'	4/12	LODC sds	5384-5396'	4/48
PB11 sds	4530-4535'	4/20	LODC sds	5442-5447'	4/20
DS3 sds	4696-4699'	4/12	CP1 sds	5660-5666'	4/24
DS3 sds	4702-4712'	4/40	CP2 sds	5675-5680'	4/20
D1 sds	4750-4766'	4/64	CP2 sds	5683-5694'	4/44
C sds	4888-4891'	4/12	CP3 sds	5708-5714'	4/24

Date Work Performed: July 22, 2002 FTP: 125 SICP: 850

Flow totals last 22 hrs: 178 BO & 52 BW W/ strong gas (through 16/64 choke) @ 125 psi FTP & 850 psi SICP. RU HO trk to csg & rev circ well W/ 260 BW @ 170°F. ICP @ 850 psi, well on vacuum after 80 bbls pumped. Pumped @ 1.75 BPM. Recovered add'l 30 BO. Well static. TIH W/ tbg. Tag fill @ 5822' (88' of fill W/ 108' rathole remaining). LD excess tbg. TOH W/ bit. Well began to flow while out of hole. Bullhead 100 BW & well became static again. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 3 jts tbg, repaired Randys' 5 1/2" TA (45K) & 164 jts 2 7/8 8rd 6.5# J-55 tbg. EOT @ 5472'. SIFN W/ est 2421 BWTR.

Starting fluid load to be recovered:	<u>2113</u>	Starting oil rec to date:	<u>590</u>
Fluid <del>lost</del> /recovered today:	<u>308</u>	Oil <del>lost</del> /recovered today:	<u>208</u>
Ending fluid to be recovered:	<u>2421</u>	Cum oil recovered:	<u>798</u>
IFL: _____ FFL: _____ FTP: _____		Choke: _____ Final Fluid Rate: _____	Final oil cut: _____

[illegible]

**Completion Supervisor: Gary Dietz**

~~DIV. OF OIL, GAS & MINING~~

DAILY COST:	\$3,572
TOTAL WELL COST:	\$317,617



ATTACHMENT G-1  
11 of 11

### DAILY COMPLETION REPORT

WELL NAME: West Point 4-17-9-16

Report Date: July 24, 2002

Completion Day: 08

Present Operation: Completion

Rig: Pennant #18

#### WELL STATUS

Surf Csg: 8 5/8 @ 304' Prod Csg: 5 1/2 Wt: 15.5# @ 5941' Csg PBTD: 5910'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5313' BP/Sand PBTD: 5822'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4242-4244'	4/8	A3 sds	5159-5170'	4/44
GB4 sds	4249-4251'	4/8	A3 sds	5221-5225'	4/16
GB4 sds	4255-4262'	4/28	LODC sds	5350-5354'	4/16
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DS3 sds	4702-4712'	4/40	CP2 sds	5675-5680'	4/20
D1 sds	4750-4766'	4/64	CP2 sds	5683-5694'	4/44
C sds	4888-4891'	4/12	CP3 sds	5708-5714'	4/24

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: July 23, 2002

SITP: 200 SICP: 1400

SITP @ 200 psi, SICP 1400 psi. Bleed gas off tbg. RU HO trk to csg. Rev circ well W/ 270 BW @ 170°F pumped @ 1.75 bpm. Caught 200 psi circulating pressure W/ partial returns. Recovered gas, 3 BO & 28 bbls of water f/ tbg. Well static. ND BOP. X-out tbg heads. Set TA @ 5313' W/ SN @ 5413' & EOT @ 5480'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and A & B grade rod string as follows: repaired Randys 2 1/2" X 1 1/2" X 15' RHAC pump, 6-1 1/2" weight rods (A), 10-3/4" scraped rods (A), 100-3/4" plain rods (B), 99-3/4" scraped rods (A), 1-3/4" plain rod (B), 1-8', 1-6', 1-4' & 1-2' X 3/4" pony rods (A), 1 1/2" X 22' polished rod (A). Seat pump. RU pumping unit. Fill tbg W/ 7 BW. Pressure test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2668 BWTR.

Place well on production @ 1:30 PM 7/23/02 W/ 86" SL @ 3 SPM.

FINAL REPORT!!

Starting fluid load to be recovered: 2421 Starting oil rec to date: 798  
Fluid lost/recovered today: 247 Oil lost/recovered today: 3  
Ending fluid to be recovered: 2668 Cum oil recovered: 801  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### COSTS

PRODUCTION TBG DETAIL		ROD DETAIL		
KB	10.00'	1 1/2" X 22' polished rod	Pennant rig	\$1,887
164	2 7/8 J-55 tbg (5303.39')	1-8', 1-6', 1-4', 1-2' X 3/4" ponies	Weatherford BOP	\$130
	TA (2.80' @ 5313.39' KB)	1-3/4" plain rod	Zubiate HO trk	\$600
3	2 7/8 J-55 tbg (97.05')	99-3/4" scraped rods	IPC loc. cleanup	\$300
	SN (1.10' @ 5413.24' KB)	100-3/4" plain rods	IPC trucking	\$200
2	2 7/8 J-55 tbg (64.72')	10-3/4" scraped rods	A & B grade rod string	\$9,175
	2 7/8 NC (.45')	6-1 1/2" weight rods	IPC swab tank (8 days)	\$320
EOT	5479.51' W/ 10' KB	Randys 2 1/2 X 1 1/2 X 15'	IPC sfc equipment	\$77,064
	Pmp/TA f/ WD 23-5G-9-16	RHAC pump W/SM plunger	Mt. West sanitation	\$400
			J & R pit reclaim	\$1,000
			TMT water disposal	\$1,200
			IPC supervision	\$200

Completion Supervisor: Gary Dietz

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DIV. OF OIL, GAS & MINING

DAILY COST: \$92,476

TOTAL WELL COST: \$410,093

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4192'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 354'
6. Plug #4 Circulate 101 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

West Point #4-17-9-16

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**APR 11 2011**  
**DIV. OF OIL, GAS & MINING**

## West Point 4-17-9-16

Spud Date: 11/13/2001  
Put on Production: 7/23/02  
GL: 6014' KB: 6024'

Initial Production: 39 BOPD,  
915 MCFD, 3 BWPD

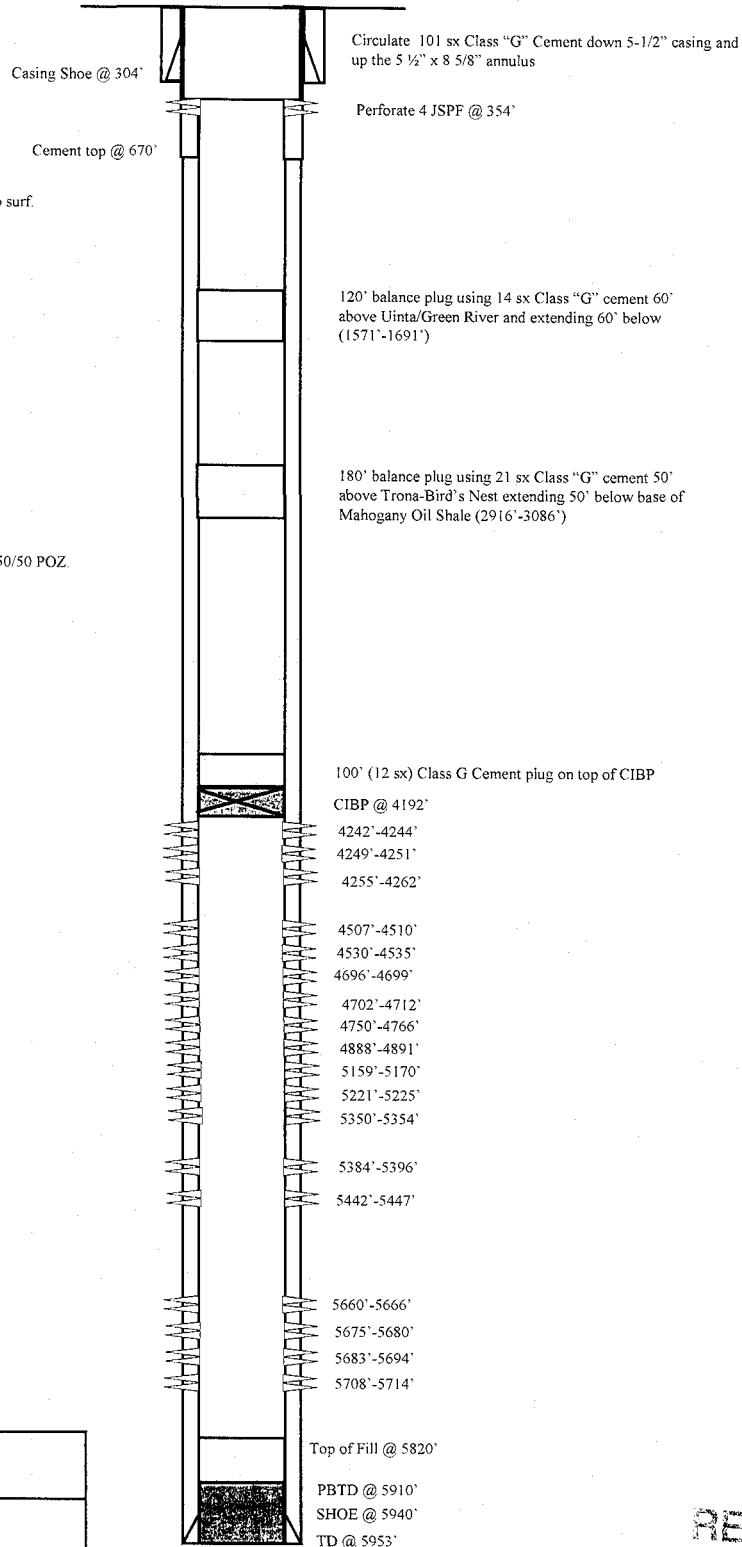
### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.67')  
DEPTH LANDED: 303.67' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5943.32')  
DEPTH LANDED: 5940.92' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ  
CEMENT TOP AT: 670' per CBL

### Proposed P & A Wellbore Diagram



### West Point 4-17-9-16

532' FNL & 667' FWL

NWNW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32280; Lease #UTU-74390

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DIV. OF OIL, GAS & MINING  
JL 3/8/11

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

532 FNL 667 FWL

NWNW Section 17 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

WEST POINT 4-17-9-16

9. API Well No.

4301332280

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

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APR 11 2011

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Lovle

Signature

Title

Regulatory Technician

Date

04/04/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

WWW.SLTTRIB.COM

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A NEWSPAPER AGENCY COMPANY  
WWW.MEDIAONEUTAH.COM

Deseret News

WWW.DESERETNEWS.COM

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352  MAY 03 2011	4/25/2011

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000683159 /
SCHEDULE	
Start 04/22/2011	End 04/22/2011
CUST. REF. NO.	
Cause No. UIC-375	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
74 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
253.64	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley U 4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East  
Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East  
Monument Federal 41-121 well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
683159  
Brad Hill  
Permitting Manager UPAXLP

AFFIDAVIT OF PUBLICATION

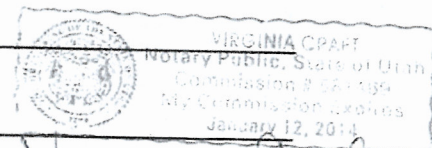
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-375 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 04/22/2011 End 04/22/2011

SIGNATURE

4/25/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT



Virginia Craft

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of April, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of April, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

G. Liesik  
Editor

Subscribed and sworn to before me this

26 day of April, 20 11  
Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-375

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley U4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East

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Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East

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Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East

Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East

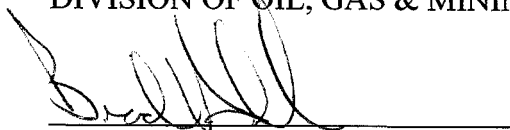
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Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY U 4-1-9-15, ASHLEY FEDERAL 6-1,  
ASHLEY 10-1, ASHLEY FEDERAL 12-1-9-15,  
ASHLEY FEDERAL 14-1, ASHLEY FEDERAL 16-1,  
NINE MILE 4-7-9-16, MONUMENT FEDERAL 41-12J,  
WEST POINT 4-17-9-16, MONUMENT BUTTE FEDERAL 31-18-9-16Y**

**Cause No. UIC-375**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 4/19/2011 4:12 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

---

On 4/18/2011 2:28 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

This will be published April 26. Thank you.  
Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





## Order Confirmation for Ad #0000683159-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114

<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>E-Mail</b>	earlenerussell@utah.gov	Jean Sweet	Ivaldez

<b>Total Amount</b>	<b>\$253.64</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$253.64</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1
<b>Payment Method</b>		<b>PO Number</b>	<b>Cause No. UIC-375</b>	

### Confirmation Notes:

### Text:

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 74 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s)</b>	04/22/2011	

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s)</b>	04/22/2011	

<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
<b>Scheduled Date(s)</b>	04/22/2011	

<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s)</b>	04/22/2011	

### Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley U 4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East  
Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East  
Monument Federal 41-121 well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager

683159

UPAXLP



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

May 18, 2011

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: West Point 4-17-9-16, Section 17, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32280

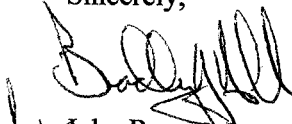
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

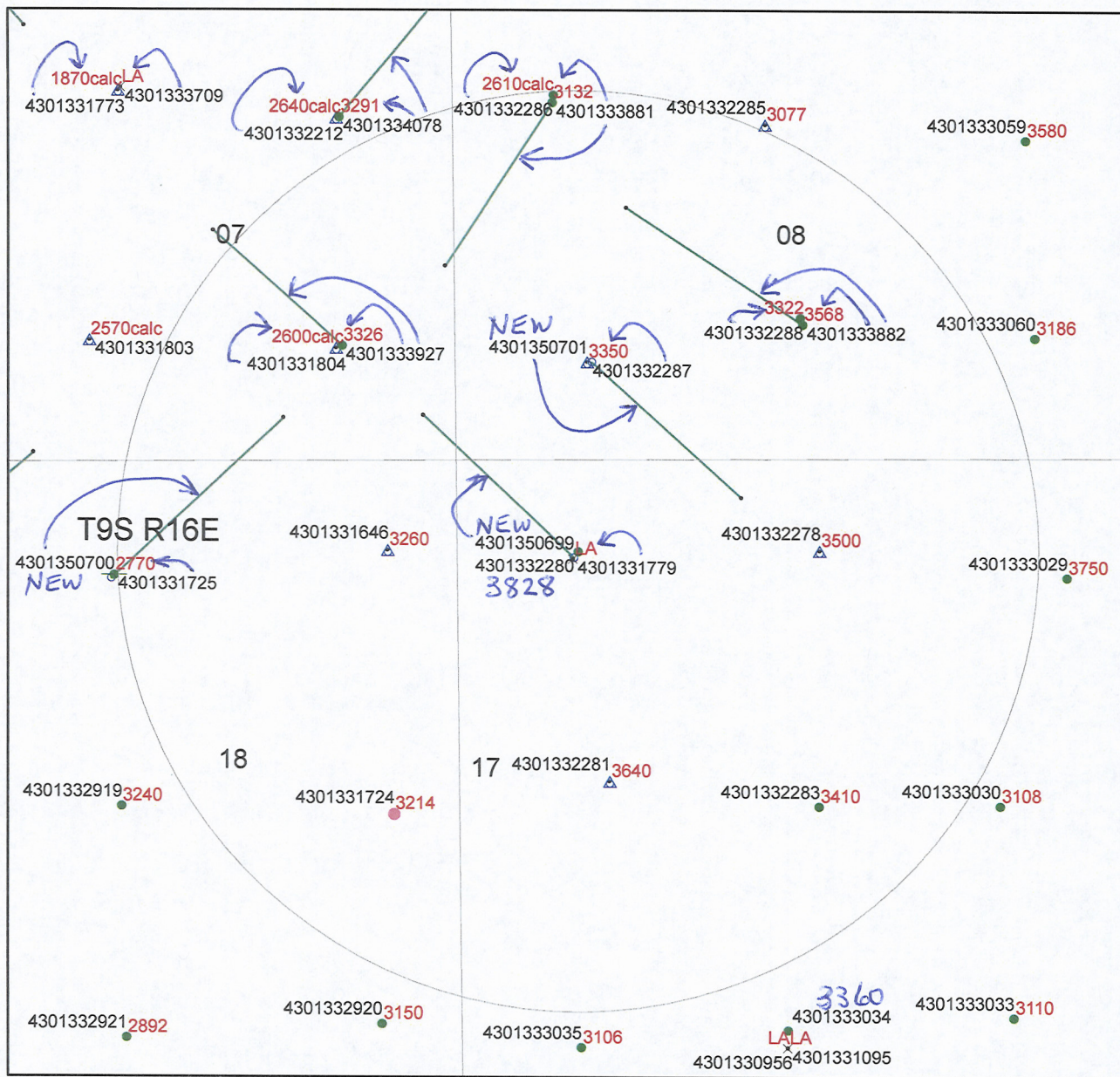
  
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# Cement Bond Tops WEST POINT 4-17-9-16 API #43-013-32280 UIC-375.4

## Legend

- |   |                                     |
|---|-------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_56 | PRODUCING GAS                       |
| SGID93_BOUNDARIES_Counties                | PRODUCING OIL                       |
| SGID93_CADASTRE_PLSSTownships_GCDB        | SHUT-IN GAS                         |
| SGID93_CADASTRE_PLSSSections_GCDB         | SHUT-IN OIL                         |
| GAS INJECTION                             | TEMP. ABANDONED                     |
| TW  | TEST WELL                           |
| TA  | WATER INJECTION                     |
| OPS                                       | WATER SUPPLY                        |
| GS  | WATER DISPOSAL                      |
| APD                                       | DRILLING                            |
| PA  | RETURNED GAS                        |
| LA  | RETURNED OIL                        |
| GAS STORAGE                               | GAS INJECTION SI                    |
| LOCATION ABANDONED                        | WATER DISP. SUSP.                   |
| NEW LOCATION                              | WATER INJ. SUSP.                    |
| PLUGGED & ABANDONED                       | Wells-CbitopsMaster5_03_11          |
|   | SGID93_ENERGY_DNROilGasWells_HDPath |

0 0.3 Miles

1870calc = approx cement top calculated from well completion report





**DIVISION OF OIL, GAS AND MINING**  
**UNDERGROUND INJECTION CONTROL PROGRAM**  
**PERMIT**  
**STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** West Point 4-17-9-16

**Location:** 17/9S/16E      **API:** 43-013-32280

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 304 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,941 feet. A cement bond log demonstrates adequate bond in this well up to about 3,828 feet. A 2 7/8 inch tubing with a packer will be set at 4,192 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 7 producing wells, 5 injection wells, and 1 temporarily abandoned well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. There is also 1 newly proposed surface location outside the AOR from which a well will be directionally drilled to a bottom hole location inside the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval. Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

**Ground Water Protection:** As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1600 feet. Injection shall be limited to the interval between 4,060 feet and 5,910 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 4-17-9-16 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,143 psig. The requested maximum pressure is 2,143 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**West Point 4-17-9-16**

**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 4/27/2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WEST POINT 4-17-9-16			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0532 FNL 0667 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 17 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013322800000			
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE		<b>COUNTY:</b> DUCHESNE			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/27/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <span style="border: 1px solid black; padding: 2px;">Convert to injection</span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Convert to injection</span>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Convert to injection</span>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test.					
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician			
<b>DATE</b> 9/29/2011		<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b>  <b>Date:</b> 10/13/2011  <b>By:</b>			

Mechanical Integrity Test  
Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 9/27/11 Time 9:30 am pm

Test Conducted by: DAVE CLOWARD

Others Present: TRENT HORROCKS

Well: <u>WEST POINT 4-17-9-16</u>	Field: <u>W.P. 4-17-9-16</u>
Well Location: <u>WEST POINT 4-17-9-16</u>	<u>Duchesne County, Utah</u>
<u>NW/NW SEC. 17 T9S, R16E</u>	API No: <u>UTU87538X</u>
	<u>43-013-32280</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1240</u>	psig
5	<u>1240</u>	psig
10	<u>1240</u>	psig
15	<u>1240</u>	psig
20	<u>1240</u>	psig
25	<u>1240</u>	psig
30 min	<u>1240</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

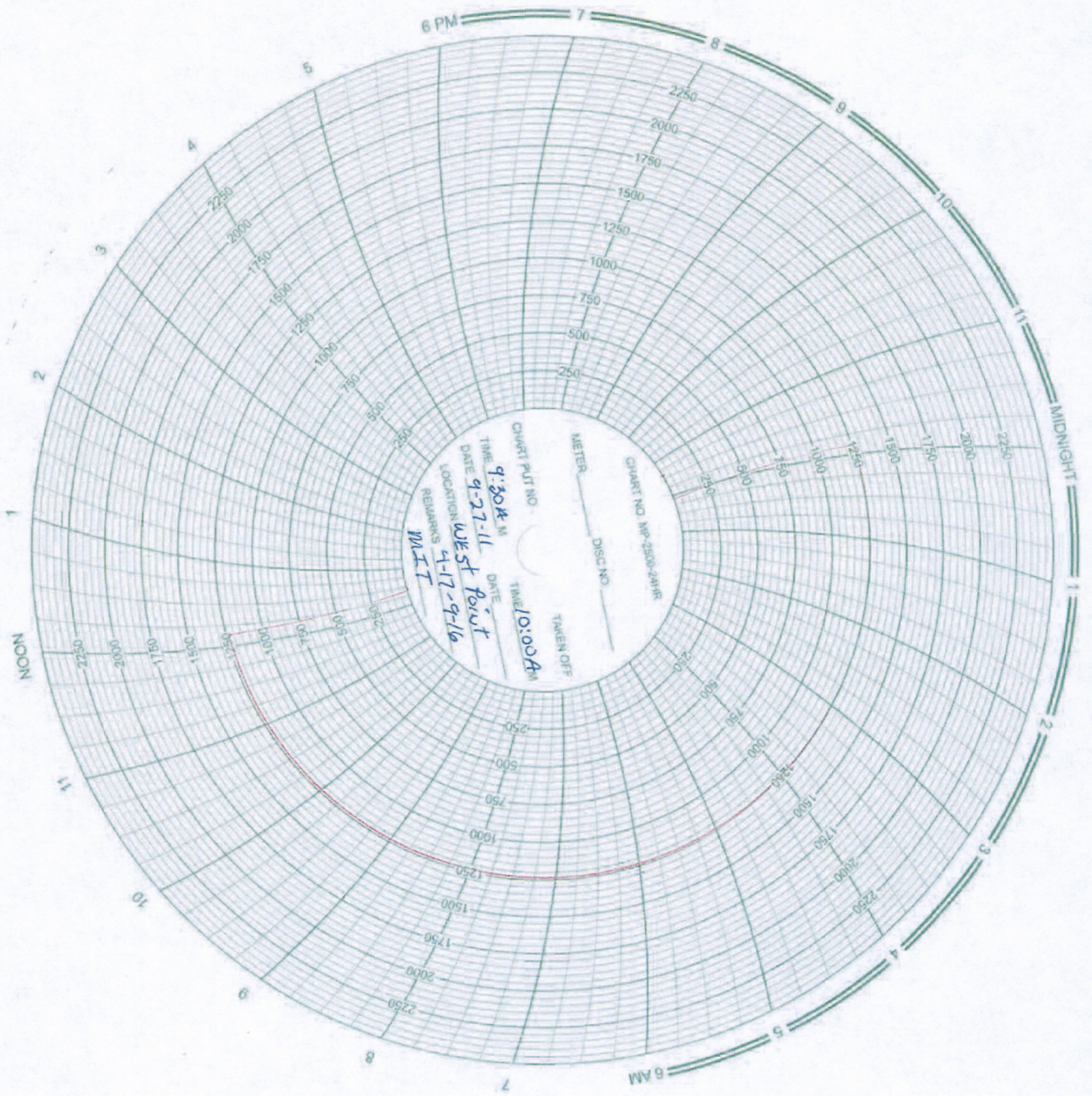
Tubing pressure: 450 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: \_\_\_\_\_







**Daily Activity Report****Format For Sundry****W POINT 4-17-9-16****7/1/2011 To 11/30/2011****9/20/2011 Day: 1****Conversion**

NC #3 on 9/20/2011 - MIRUSU, TOH & LD rods. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi. Good test. Unseat rod pump. TOH & LD w/ 150- 3/4 guided rods. Used additional 60 bbls water to keep rod clean. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi. Good test. Unseat rod pump. TOH & LD w/ 150- 3/4 guided rods. Used additional 60 bbls water to keep rod clean. SDFD.

**Daily Cost:** \$0**Cumulative Cost:** \$7,893

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**9/22/2011 Day: 2****Conversion**

NC #3 on 9/22/2011 - Cont to LD rods, TOH w/ tbg. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD.

**Daily Cost:** \$0**Cumulative Cost:** \$14,897

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**9/23/2011 Day: 4****Conversion**

NC #3 on 9/23/2011 - TIH w/ tbg & pressure test. - Flush tbg w/ 40 bbls water @ 250. TOH & LD 30- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 129- jts 2 7/8. Pump 30 bbls water down tbg & drop std valve. Push std valve to SN w/ sandline. W/ tbg full pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Flush tbg w/ 40 bbls water @ 250. TOH & LD 30- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 129- jts 2 7/8. Pump 30 bbls water down tbg & drop std valve. Push std valve to SN w/ sandline. W/ tbg full pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls

fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

**Daily Cost:** \$0

**Cumulative Cost:** \$51,648

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**9/29/2011 Day: 5****Conversion MIT**

Rigless on 9/29/2011 - Conduct MIT - On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test. Final Report - On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test. Final Report **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$52,548

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**Pertinent Files: Go to File List**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74390
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: WEST POINT 4-17-9-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 532 FNL 667 FWL		9. API NUMBER: 4301332280
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 17, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 09/27/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 09/23/2011. On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE

DATE 09/29/2011

(This space for State use only)

**RECEIVED**

**Daily Activity Report****Format For Sundry****W POINT 4-17-9-16****7/1/2011 To 11/30/2011****9/20/2011 Day: 1****Conversion**

NC #3 on 9/20/2011 - MIRUSU, TOH & LD rods. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi. Good test. Unseat rod pump. TOH & LD w/ 150- 3/4 guided rods. Used additional 60 bbls water to keep rod clean. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi. Good test. Unseat rod pump. TOH & LD w/ 150- 3/4 guided rods. Used additional 60 bbls water to keep rod clean. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$7,893****9/22/2011 Day: 2****Conversion**

NC #3 on 9/22/2011 - Cont to LD rods, TOH w/ tbg. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X-over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X-over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X-over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X-over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$14,897****9/23/2011 Day: 4****Conversion**

NC #3 on 9/23/2011 - TIH w/ tbg & pressure test. - Flush tbg w/ 40 bbls water @ 250. TOH & LD 30- jts 2 7/8, 1A, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 129- jts 2 7/8. Pump 30 bbls water down tbg & drop std valve. Push std valve to SN w/ sandline. W/ tbg full pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Flush tbg w/ 40 bbls water @ 250. TOH & LD 30- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 129- jts 2 7/8. Pump 30 bbls water down tbg & drop std valve. Push std valve to SN w/ sandline. W/ tbg full pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls

fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

**Daily Cost: \$0**

**Cumulative Cost: \$51,648**

**9/29/2011 Day: 5**

**Conversion MIT**

Rigless on 9/29/2011 - Conduct MIT - On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test. Final Report - On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test. Final Report **Finalized**

**Daily Cost: \$0**

**Cumulative Cost: \$52,548**

**Pertinent Files: Go to File List**

AFE NET DETAIL REPORT  
From May-11 to Dec-11FE No. 25495 IO-GMBU 4-17-9-16 3 Q11 - #24525  
FE Type INJECTION WELL  
BO AFE CONVERSION  
emarksBudget 53,419.26  
Approved Yes  
Date Completed

				BUDGET	BAL FWD	ACTUALS	VARIANCE	ACT/BUD %
Major Acct	885102	Cased Hole Electric Wireline						
			885102	2,053.01	0.00		2,053.01	0%
Major Acct	885103	Casing Crews & Running Tools - Casing & Tubing						
			885103	0.00	0.00		0.00	0%
Major Acct	885105	Cementing						
			885105	0.00	0.00		0.00	0%
Major Acct	885107	Chemical Treatment-Subsurface						
			885107	0.00	0.00		0.00	0%
Major Acct	885110	Consultants						
			885110	0.00	0.00		0.00	0%
Major Acct	885116	Engineering - Structural						
			885116	0.00	0.00		0.00	0%
Major Acct	885117	Environment & Safety						
			885117	0.00	0.00		0.00	0%
Major Acct	885119	Fishing Operations						
			885119	0.00	0.00		0.00	0%
Major Acct	885120	Fluid Disposal						
Cost Element		Budget						
Source	RC Invoice No - Dist Line - Voucher - Vendor		Trn Desc		Approver	Svc Date	GL Date	Amount
Payables	151203 454988--2300529-IOWA TANKLINES INC		CONVERSION		JROSSET	10/06/11	11/26/11	3.56
Payables	151203 454988--2300529-IOWA TANKLINES INC		CONVERSION		JROSSET	10/06/11	11/26/11	3.26
Payables	151203 454986--2300520-IOWA TANKLINES INC		CONVERSION		JROSSET	10/06/11	11/26/11	91.77
Payables	151203 454986--2300520-IOWA TANKLINES INC		CONVERSION		JROSSET	10/06/11	11/26/11	3.56
Payables	151203 454986--2300520-IOWA TANKLINES INC		CONVERSION		JROSSET	10/06/11	11/26/11	3.26
Payables	151203 454988--2300529-IOWA TANKLINES INC		CONVERSION		JROSSET	10/06/11	11/26/11	91.77
								197.18
			885120	985.44	0.00	197.18	788.26	20%
Major Acct	885121	Formation Evaluation						
			885121	0.00	0.00		0.00	0%
Major Acct	885122	Formation Stimulation - Fracturing						
			885122	0.00	0.00		0.00	0%
Major Acct	885123	Formation Stimulation - Other						
			885123	0.00	0.00		0.00	0%
Major Acct	885128	Hot Oiling Services						
Cost Element		Budget						
Source	RC Invoice No - Dist Line - Voucher - Vendor		Trn Desc		Approver	Svc Date	GL Date	Amount
Payables	151203 29491--2269411-ZUBIATE HOT OIL		CONVERSION		CBORDEN	09/20/11	10/28/11	41.06
Payables	151203 29491--2269411-ZUBIATE HOT OIL		CONVERSION		CBORDEN	09/20/11	10/28/11	44.93
Payables	151203 29491--2269411-ZUBIATE HOT OIL		CONVERSION		CBORDEN	09/20/11	10/28/11	1,156.29
Payables	151203 29493--2266357-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/21/11	10/28/11	41.01
Payables	151203 29493--2266357-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/21/11	10/28/11	37.48
Payables	151203 29493--2266357-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/21/11	10/28/11	1,055.59
Payables	151203 29495--2266358-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/22/11	10/28/11	40.39
Payables	151203 29495--2266358-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/22/11	10/28/11	36.92
Payables	151203 29495--2266358-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/22/11	10/28/11	1,039.67
Payables	151203 29497--2266359-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/23/11	10/28/11	57.39
Payables	151203 29497--2266359-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/23/11	10/28/11	52.46
Payables	151203 29497--2266359-ZUBIATE HOT OIL		RIG JOB		EBENGTSON	09/23/11	10/28/11	1,477.20
Payables	151203 124106--2299142-HEAT WAVES HOT OIL SERVICE LLC		BATTERY CLEAN		AFERRARI	10/06/11	11/26/11	54.85
Payables	151203 124106--2299142-HEAT WAVES HOT OIL SERVICE LLC		BATTERY CLEAN		AFERRARI	10/06/11	11/26/11	60.01
Payables	151203 124106--2299142-HEAT WAVES HOT OIL SERVICE LLC		BATTERY CLEAN		AFERRARI	10/06/11	11/26/11	1,544.59
								6,739.84
			885128	3,531.17	0.00	6,739.84	<3,208.67>	191%
Major Acct	885138	Automation						
Cost Element		Budget						
Source	RC Invoice No - Dist Line - Voucher - Vendor		Trn Desc		Approver	Svc Date	GL Date	Amount
Payables	151203 INV36979--2298767-WINN-MARION BARBER LLC		VALVE ASSEMBLY		H WILLIAMS	10/25/11	11/26/11	138.76
Payables	151203 INV36979--2298767-WINN-MARION BARBER LLC		VALVE ASSEMBLY		H WILLIAMS	10/25/11	11/26/11	3,571.35
Payables	151203 INV36979--2298767-WINN-MARION BARBER LLC		VALVE ASSEMBLY		H WILLIAMS	10/25/11	11/26/11	126.82
								3,836.93
			885138	0.00	0.00	3,836.93	<3,836.93>	0%
Major Acct	885139	Labor - Company Supervision						
			885139	985.44	0.00		985.44	0%

RECEIVED

From May-11 to Dec-11

FE No. 25495 IO-GMBU 4-17-9-16 3 Q11 - #24525  
FE Type INJECTION WELL  
CONVERSION  
BO AFE  
emarksBudget 53,419.26  
Approved Yes  
Date Completed

		BUDGET	BAL FWD	ACTUALS	VARIANCE	ACT/BUD %
Major Acct	885140	Labor - Company Employees				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount
Spreadsh eet	151203 1022854--126-	TIMESHEET DATA - SEPTEMBER 2011		09/30/11	10/27/11	92.33
Spreadsh eet	151203 1022854--126-	TIMESHEET DATA - SEPTEMBER 2011		09/30/11	10/27/11	2,376.44
Spreadsh eet	151203 1022854--126-	TIMESHEET DATA - SEPTEMBER 2011		09/30/11	10/27/11	84.39
						2,553.16
		885140	0.00	0.00	2,553.16	<2,553.16> 0%
Major Acct	885141	Labor - Contract Employees				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount
Payables	151203 3350--2294685-AUSTINS ROUSTABOUT SERVICE LLC	PULLED BURNERS	LCOLLIER	10/03/11	11/26/11	15.73
Payables	151203 3350--2294685-AUSTINS ROUSTABOUT SERVICE LLC	PULLED BURNERS	LCOLLIER	10/03/11	11/26/11	442.97
Payables	151203 3350--2294685-AUSTINS ROUSTABOUT SERVICE LLC	PULLED BURNERS	LCOLLIER	10/03/11	11/26/11	17.21
Payables	151203 3360--2294686-AUSTINS ROUSTABOUT SERVICE LLC	PULLED BURNERS	LCOLLIER	10/06/11	11/26/11	21.53
Payables	151203 3360--2294686-AUSTINS ROUSTABOUT SERVICE LLC	PULLED BURNERS	LCOLLIER	10/06/11	11/26/11	554.12
Payables	151203 3360--2294686-AUSTINS ROUSTABOUT SERVICE LLC	PULLED BURNERS	LCOLLIER	10/06/11	11/26/11	19.68
Payables	151203 9459--2309459-REBEL FIELD SERVICES LLC	INSTALLED REGULATOR ON WELL HEAD	JROSSET	10/27/11	11/29/11	114.70
Payables	151203 9459--2309459-REBEL FIELD SERVICES LLC	INSTALLED REGULATOR ON WELL HEAD	JROSSET	10/27/11	11/29/11	4.07
Payables	151203 9459--2309459-REBEL FIELD SERVICES LLC	INSTALLED REGULATOR ON WELL HEAD	JROSSET	10/27/11	11/29/11	4.45
						1,194.46
		885141	1,806.65	0.00	1,194.46	612.19 66%
Major Acct	885143	Location Preparation				
		885143	0.00	0.00		0.00 0%
Major Acct	885144	Location Remediation & Maintenance				
		885144	328.48	0.00		328.48 0%
Major Acct	885145	Measurement				
		885145	0.00	0.00		0.00 0%
Major Acct	885146	Miscellaneous Services				
		885146	4,845.10	0.00		4,845.10 0%
Major Acct	885150	Rig Costs - Dayrate				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount
Payables	151203 NC3943--2267930-NEWFIELD DRILLING SERVICES INC	CONVERSION	CTOLLIVER	09/23/11	10/28/11	578.67
Payables	151203 NC3943--2267930-NEWFIELD DRILLING SERVICES INC	CONVERSION	CTOLLIVER	09/23/11	10/28/11	14,893.58
Payables	151203 NC3943--2267930-NEWFIELD DRILLING SERVICES INC	CONVERSION	CTOLLIVER	09/23/11	10/28/11	528.89
						16,001.14
		885150	11,496.85	0.00	16,001.14	<4,504.29> 139%
Major Acct	885153	Rig Mob & Demob				
		885153	0.00	0.00		0.00 0%
Major Acct	885156	Surveying				
		885156	0.00	0.00		0.00 0%
Major Acct	885157	Survey - Well				
		885157	0.00	0.00		0.00 0%
Major Acct	885158	Testing - Tubing				
		885158	0.00	0.00		0.00 0%
Major Acct	885159	Testing - Well & Well Flowhack				
		885159	0.00	0.00		0.00 0%
Major Acct	885162	Transportation - Land				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount
Payables	151203 125004--2280258-BLACK GOLD LLC	OIL TRANSFER	LCOLLIER	09/27/11	10/27/11	5.70
Payables	151203 125004--2280258-BLACK GOLD LLC	OIL TRANSFER	LCOLLIER	09/27/11	10/27/11	6.24
Payables	151203 125004--2280258-BLACK GOLD LLC	OIL TRANSFER	LCOLLIER	09/27/11	10/27/11	160.52
Payables	151203 12358--2273610-RUNNERS INC	TRANSPORTATION	CBATEMAN	09/20/11	10/28/11	34.28
Payables	151203 12358--2273610-RUNNERS INC	TRANSPORTATION	CBATEMAN	09/20/11	10/28/11	882.30
Payables	151203 WT1704--2267148-WESTERN WELL SERVICE INC	TRUCKING	LTRUJILLO	09/20/11	10/28/11	76.45
Payables	151203 WT1704--2267148-WESTERN WELL SERVICE INC	TRUCKING	LTRUJILLO	09/20/11	10/28/11	2.71
Payables	151203 WT1704--2267148-WESTERN WELL SERVICE INC	TRUCKING	LTRUJILLO	09/20/11	10/28/11	2.97
Payables	151203 12358--2273610-RUNNERS INC	TRANSPORTATION	CBATEMAN	09/20/11	10/28/11	31.33

RECEIVED

## From May-11 to Dec-11

FE No. 25495 IO-GMBU 4-17-9-16 3 Q11 - #24525  
FE Type INJECTION WELL  
CONVERSIONBudget 53,419.26  
Approved Yes  
Date CompletedBO AFE  
emarks

		BUDGET	BAL FWD	ACTUALS	VARIANCE	ACT/BUD %
Major Acct	885162	Transportation - Land				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amount
						1,202.50
		885162				821.20
			0.00	1,202.50		<381.30>
						146%
Major Acct	885166	Welding				
		885166	0.00	0.00		0.00
						0%
Major Acct	885301	Bits				
		885301	0.00	0.00		0.00
						0%
Major Acct	885302	Blow Out Preventors				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amount
Payables	151203 7512070RI--2265853-WEATHERFORD US LP	BOP RENTAL	AWORKNEH	09/27/11	10/28/11	19.23
Payables	151203 7512070RI--2265853-WEATHERFORD US LP	BOP RENTAL	AWORKNEH	09/27/11	10/28/11	494.84
Payables	151203 7512070RI--2265853-WEATHERFORD US LP	BOP RENTAL	AWORKNEH	09/27/11	10/28/11	17.57
						531.64
		885302	492.72	0.00	531.64	<38.92>
						108%
Major Acct	885304	Completion Fluids				
		885304	1,231.80	0.00		1,231.80
						0%
Major Acct	885307	Cranes				
		885307	0.00	0.00		0.00
						0%
Major Acct	885317	Gas Measurement				
		885317	0.00	0.00		0.00
						0%
Major Acct	885321	Heaters - Indirect Line				
		885321	0.00	0.00		0.00
						0%
Major Acct	885322	Insulation				
		885322	0.00	0.00		0.00
						0%
Major Acct	885328	Miscellaneous Surface Equipment				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amount
Payables	151203 9234--2296595-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION	JDHORROCKS	10/19/11	11/26/11	49.51
Payables	151203 9234--2296595-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION	JDHORROCKS	10/19/11	11/26/11	54.17
Payables	151203 9234--2296595-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION	JDHORROCKS	10/19/11	11/26/11	1,394.18
NFX Inventory	151203 1071279--2027-	1 Each (0 N/A); Storage Vessel, 55 Gal Drum w/stand (SN#) (Item 590907.B); (MT 038110- Seq 50)		10/07/11	11/30/11	-11.00
NFX Inventory	151203 1071279--2027-	1 Each (0 N/A); Storage Vessel, 55 Gal Drum w/stand (SN#) (Item 590907.B); (MT 038110- Seq 50)		10/07/11	11/30/11	-12.04
NFX Inventory	151203 1071279--2027-	1 Each (0 N/A); Storage Vessel, 55 Gal Drum w/stand (SN#) (Item 590907.B); (MT 038110- Seq 50)		10/07/11	11/30/11	-309.86
						1,164.96
		885328	0.00	0.00	1,164.96	<1,164.96>
						0%
Major Acct	885329	Mud - Drilling				
		885329	0.00	0.00		0.00
						0%
Major Acct	885335	Pipeline / Flowline				
		885335	0.00	0.00		0.00
						0%
Major Acct	885336	Pumps				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amount
NFX Inventory	151203 1071279--2032-	1 Each (0 N/A); Pump - Glycol, 810 Peerless (SN#) (Item 559003.B); (MT 038110- Seq 30)		10/07/11	11/30/11	-20.89
NFX Inventory	151203 1071279--2032-	1 Each (0 N/A); Pump - Glycol, 810 Peerless (SN#) (Item 559003.B); (MT 038110- Seq 30)		10/07/11	11/30/11	-537.67
NFX Inventory	151203 1071279--2032-	1 Each (0 N/A); Pump - Glycol, 810 Peerless (SN#) (Item 559003.B); (MT 038110- Seq 30)		10/07/11	11/30/11	-19.09
						<577.65>
		885336	<16,341.94>	0.00	<577.65>	<15,764.29>
						4%
Major Acct	885340	Separators				
		885340	0.00	0.00		0.00
						0%
Major Acct	885342	Startup Material / Stock				
		885342	0.00	0.00		0.00
						0%
Major Acct	885345	Tanks				
Cost Element		Budget				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amount

RECEIVED



From May-11 to Dec-11

FE No. 25495 IO-GMBU 4-17-9-16 3 Q11 - #24525  
FE Type INJECTION WELL  
CONVERSIONBudget 53,419.26  
Approved Yes  
Date CompletedBO AFE  
emarks

Major Acct		885345	Tanks	BUDGET	BAL FWD	ACTUALS	VARIANCE	ACT/BUD %
Cost Element		Budget						
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Amount	
NFX Inventory	151203 1025978--1820-	1 Each (0 N/A); Tank-Steel, 400 BBL, 12' x 20' [DxH], Closed Top (SN#12F-04436-25705) (Item 570007.B); (MT 038228- Seq 10)			10/11/11	10/31/11	-243.26	
NFX Inventory	151203 1025978--1820-	1 Each (0 N/A); Tank-Steel, 400 BBL, 12' x 20' [DxH], Closed Top (SN#12F-04436-25705) (Item 570007.B); (MT 038228- Seq 10)			10/11/11	10/31/11	-222.34	
NFX Inventory	151203 1025978--1819-	1 Each (0 N/A); Tank-Steel, 400 BBL, 12' x 20' [DxH], Closed Top (SN#12F-04424-25695) (Item 570007.B); (MT 038228- Seq 20)			10/11/11	10/31/11	-6,261.02	
NFX Inventory	151203 1025978--1819-	1 Each (0 N/A); Tank-Steel, 400 BBL, 12' x 20' [DxH], Closed Top (SN#12F-04424-25695) (Item 570007.B); (MT 038228- Seq 20)			10/11/11	10/31/11	-243.26	
NFX Inventory	151203 1025978--1819-	1 Each (0 N/A); Tank-Steel, 400 BBL, 12' x 20' [DxH], Closed Top (SN#12F-04424-25695) (Item 570007.B); (MT 038228- Seq 20)			10/11/11	10/31/11	-222.34	
NFX Inventory	151203 1025978--1820-	1 Each (0 N/A); Tank-Steel, 400 BBL, 12' x 20' [DxH], Closed Top (SN#12F-04436-25705) (Item 570007.B); (MT 038228- Seq 10)			10/11/11	10/31/11	-6,261.02	
							<13,453.24>	
Major Acct		885345	<13,878.33>	0.00	<13,453.24>	<425.09>	97%	
Major Acct		885346	Tools & Supplies	885346	164.24	0.00	164.24	0%
Major Acct		885347	Treaters	885347	<13,467.73>	0.00	<13,467.73>	0%
Major Acct		885348	Utility Systems	885348	46,808.58	0.00	46,808.58	0%
Major Acct		885350	Water	885350	0.00	0.00	26.69	<26.69> 0%
Cost Element		Budget						
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Amount	
Spreadsheet	151203 1024975--58-	Sept 2011 Water Delivery			09/30/11	10/27/11	0.97	
Spreadsheet	151203 1024975--58-	Sept 2011 Water Delivery			09/30/11	10/27/11	24.84	
Spreadsheet	151203 1024975--58-	Sept 2011 Water Delivery			09/30/11	10/27/11	0.88	
							26.69	
Major Acct		885351	Water Handling Equipment	885351	0.00	0.00	0.00	0%
Major Acct		885511	Regulatory Compliance	885511	0.00	0.00	0.00	0%
Major Acct		885601	Artificial Lift					
Cost Element		Budget						
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Amount	
NFX Inventory	151203 1071279--2049-	1 Each (0 N/A); Engine, Ajax, 8-1/2 x 10 [Bore x Stroke], Model E42, 42 BHP, 525 RPM (SN#69115) (Item 500007.B); (MT 038110- Seq 20)			10/07/11	11/30/11	-779.03	
NFX Inventory	151203 1071279--2049-	1 Each (0 N/A); Engine, Ajax, 8-1/2 x 10 [Bore x Stroke], Model E42, 42 BHP, 525 RPM (SN#69115) (Item 500007.B); (MT 038110- Seq 20)			10/07/11	11/30/11	-20,050.35	
NFX Inventory	151203 1071279--2049-	1 Each (0 N/A); Engine, Ajax, 8-1/2 x 10 [Bore x Stroke], Model E42, 42 BHP, 525 RPM (SN#69115) (Item 500007.B); (MT 038110- Seq 20)			10/07/11	11/30/11	-712.02	
NFX Inventory	151203 1071279--2048-	1 Each (0 N/A); Pumping Unit, C228-213-86 [Torque-Load-Stroke] (SN#7836) (Item 555005.D); (MT 038110- Seq 10)			10/07/11	11/30/11	-475.17	
NFX Inventory	151203 1071279--2047-	1 Each (0 N/A); Muffler, Donaldson (SN#) (Item 590908.B); (MT 038110- Seq 40)			10/07/11	11/30/11	-68.29	
NFX Inventory	151203 1071279--2048-	1 Each (0 N/A); Pumping Unit, C228 213-86 [Torque-Load-Stroke] (SN#7836) (Item 555005.D); (MT 038110- Seq 10)			10/07/11	11/30/11	-12,229.81	
NFX Inventory	151203 1071279--2047-	1 Each (0 N/A); Muffler, Donaldson (SN#) (Item 590908.B); (MT 038110- Seq 40)			10/07/11	11/30/11	-2.65	
NFX Inventory	151203 1071279--2047-	1 Each (0 N/A); Muffler, Donaldson (SN#) (Item 590908.B); (MT 038110- Seq 40)			10/07/11	11/30/11	-2.42	

RECEIVED

From May-11 to Dec-11

FE No. 25495 IO-GMBU 4-17-9-16 3 Q11 - #24525  
FE Type INJECTION WELL  
BO AFE CONVERSION  
emarksBudget 53,419.26  
Approved Yes  
Date Completed

			BUDGET	BAL FWD	ACTUALS	VARIANCE	ACT/BUD %
Major Acct	885601	Artificial Lift					
Cost Element		Budget					
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount	
NFX Inventory	151203 1071279--2048-	1 Each (0 N/A); Pumping Unit, C228-213-86 [Torque-Load-Stroke] (SN#7836) (Item 555005.E); (MT 038110- Seq 10)		10/07/11	11/30/11	-434.30	
						<34,754.04>	
		885601	<615.90>	0.00	<34,754.04>	34,138.14	5,643%
Major Acct	885603	Miscellaneous Subsurface Equipment					
		885603	821.20	0.00		821.20	0%
Major Acct	885604	Packers & Liner Hangers					
Cost Element		Budget					
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount	
Payables	151203 7495847R1--2300688-WEATHERFORD US LP	5-1/2" X 2-7/8" ARROW SET/1-X PACKER/RE-ENTRY GUIDE	NRUTLEDGE	09/23/11	11/26/11	76.43	
Payables	151203 7495847R1--2300688-WEATHERFORD US LP	5-1/2" X 2-7/8" ARROW SET/1-X PACKER/RE-ENTRY GUIDE	NRUTLEDGE	09/23/11	11/26/11	1,967.20	
Payables	151203 7495847R1--2300688-WEATHERFORD US LP	5-1/2" X 2-7/8" ARROW SET/1-X PACKER/RE-ENTRY GUIDE	NRUTLEDGE	09/23/11	11/26/11	69.86	
						2,113.49	
		885604	2,463.61	0.00	2,113.49	350.12	86%
Major Acct	885610	Pipe - Production Casing					
		885610	0.00	0.00		0.00	0%
Major Acct	885613	Pipe - Tubing					
Cost Element		Budget					
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount	
NFX Inventory	151203 1003863--2060-	472.5 Feet (15 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.B); (MT 037425- Seq 10)		09/20/11	09/26/11	40.91	
NFX Inventory	151203 1003863--2060-	472.5 Feet (15 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.B); (MT 037425- Seq 10)		09/20/11	09/26/11	44.76	
NFX Inventory	151203 1003863--2060-	472.5 Feet (15 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.B); (MT 037425- Seq 10)		09/20/11	09/26/11	1,152.11	
Payables	151203 22077--2251849-PARAGON OILFIELD PRODUCTS	LIQUID O RING	LTRUJILLO	09/22/11	10/28/11	158.44	
Payables	151203 22077--2251849-PARAGON OILFIELD PRODUCTS	LIQUID O RING	LTRUJILLO	09/22/11	10/28/11	5.63	
Payables	151203 22077--2251849-PARAGON OILFIELD PRODUCTS	LIQUID O RING	LTRUJILLO	09/22/11	10/28/11	6.16	
NFX Inventory	151203 1025978--1904-	472.5 Feet (15 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.B); (MT 037698- Seq 10)		09/26/11	10/31/11	-40.91	
NFX Inventory	151203 1025978--1904-	472.5 Feet (15 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.B); (MT 037698- Seq 10)		09/26/11	10/31/11	-44.76	
NFX Inventory	151203 1025978--1903-	1071 Feet (34 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.E); (MT 037698- Seq 20)		09/26/11	10/31/11	-519.78	
NFX Inventory	151203 1025978--1903-	1071 Feet (34 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.E); (MT 037698- Seq 20)		09/26/11	10/31/11	-18.46	
NFX Inventory	151203 1025978--1903-	1071 Feet (34 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.E); (MT 037698- Seq 20)		09/26/11	10/31/11	-20.20	
NFX Inventory	151203 1025978--1904-	472.5 Feet (15 Joints); Tubing, 2-7/8", 6.50#, J-55, 8RD-EUE, ERW (SN#) (Item 160021.B); (MT 037698- Seq 10)		09/26/11	10/31/11	-1,152.11	
						<388.21>	
		885613	2,463.61	0.00	<388.21>	2,851.82	<16%>
Major Acct	885614	Rods					
Cost Element		Budget					
Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount	
NFX Inventory	151203 1025978--1941-	199 Each (0 N/A); Rods-Sucker, 3/4" x 25', Norris 54, 4 Guides [2-1/2"] (SN#) (Item 565004.E); (MT 037776- Seq 30)		09/23/11	10/31/11	-81.56	
NFX Inventory	151203 1025978--1937-	1 Each (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (SN#) (Item 562003.E); (MT 037776- Seq 50)		09/23/11	10/31/11	-3.75	
NFX Inventory	151203 1025978--1941-	199 Each (0 N/A); Rods-Sucker, 3/4" x 25', Norris 54, 4 Guides [2-1/2"] (SN#) (Item 565004.E); (MT 037776- Seq 30)		09/23/11	10/31/11	-2,099.10	
NFX Inventory	151203 1025978--1940-	6 Each (0 N/A); Rods-Sinker Bar, 1-1/2" x 25', 3/4" Pin, Carbon Steel (SN#) (Item 564004.E); (MT 037776- Seq 40)		09/23/11	10/31/11	-2.46	
NFX Inventory	151203 1025978--1940-	6 Each (0 N/A); Rods-Sinker Bar, 1-1/2" x 25', 3/4" Pin, Carbon Steel (SN#) (Item 564004.E); (MT 037776- Seq 40)		09/23/11	10/31/11	-2.25	
NFX Inventory	151203 1025978--1940-	6 Each (0 N/A); Rods-Sinker Bar, 1-1/2" x 25', 3/4" Pin, Carbon Steel (SN#) (Item 564004.E); (MT 037776- Seq 40)		09/23/11	10/31/11	-63.32	

RECEIVED

From May-11 to Dec-11

FE No. 25495 IO-GMBU 4-17-9-16 3 Q11 - #24525  
FE Type INJECTION WELL  
CONVERSION  
BO AFE  
emarksBudget 53,419.26  
Approved Yes  
Date Completed

Major Acct		885614	Rods	BUDGET		BAL FWD	ACTUALS	VARIANCE	ACT/BUD %
Cost Element		Budget							
Source	RC Invoice No - Dist Line - Voucher - Vendor			Tm Desc	Approver	Svc Date	GL Date	Amount	
				564004.E); (MT 037776- Seq 40)					
NFX Inventory	151203	1025978--1939-		2 Each (0 N/A); Rods-Pony, 3/4" x 2', Norris 78, No Guides (SN#) (Item 563020.E); (MT 037776- Seq 10)		09/23/11	10/31/11	-0.29	
NFX Inventory	151203	1025978--1939-		2 Each (0 N/A); Rods-Pony, 3/4" x 2', Norris 78, No Guides (SN#) (Item 563020.E); (MT 037776- Seq 10)		09/23/11	10/31/11	-0.26	
NFX Inventory	151203	1025978--1939-		2 Each (0 N/A); Rods-Pony, 3/4" x 2', Norris 78, No Guides (SN#) (Item 563020.E); (MT 037776- Seq 10)		09/23/11	10/31/11	-7.35	
NFX Inventory	151203	1025978--1938-		1 Each (0 N/A); Rods-Pony, 3/4" x 6', Norris 78, No Guides (SN#) (Item 563022.E); (MT 037776- Seq 20)		09/23/11	10/31/11	-0.14	
NFX Inventory	151203	1025978--1938-		1 Each (0 N/A); Rods-Pony, 3/4" x 6', Norris 78, No Guides (SN#) (Item 563022.E); (MT 037776- Seq 20)		09/23/11	10/31/11	-0.13	
NFX Inventory	151203	1025978--1938-		1 Each (0 N/A); Rods-Pony, 3/4" x 6', Norris 78, No Guides (SN#) (Item 563022.E); (MT 037776- Seq 20)		09/23/11	10/31/11	-3.75	
NFX Inventory	151203	1025978--1937-		1 Each (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (SN#) (Item 562003.E); (MT 037776- Seq 50)		09/23/11	10/31/11	-0.14	
NFX Inventory	151203	1025978--1937-		1 Each (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (SN#) (Item 562003.E); (MT 037776- Seq 50)		09/23/11	10/31/11	-0.13	
NFX Inventory	151203	1025978--1941-		199 Each (0 N/A); Rods-Sucker, 3/4" x 25', Norris 54, 4 Guides (2-1/2") (SN#) (Item 565004.E); (MT 037776- Seq 30)		09/23/11	10/31/11	-74.54	
				885614	0.00	0.00	<2,339.17>	2,339.17	0%
Major Acct		885615	Safety Valves	885615	0.00	0.00		0.00	0%
Major Acct		885616	Tubing Accessories	885616	0.00	0.00		0.00	0%
Major Acct		885617	Wellhead	885617	12,728.65	0.00	2,450.64	10,278.01	19%
Cost Element		Budget							
Source	RC Invoice No - Dist Line - Voucher - Vendor			Tm Desc	Approver	Svc Date	GL Date	Amount	
Payables	151203	912748355--2300374-CAMERON		UPPER TREE ASSY	NRUTLEDGE	10/24/11	11/26/11	88.63	
Payables	151203	912748355--2300374-CAMERON		UPPER TREE ASSY	NRUTLEDGE	10/24/11	11/26/11	2,281.01	
Payables	151203	912748355--2300374-CAMERON		UPPER TREE ASSY	NRUTLEDGE	10/24/11	11/26/11	81.00	
				885617	0.00	0.00		0.00	0%
Major Acct		885951	Accruals - Capital	885951	0.00	0.00		0.00	0%
Major Acct		885963	Contingency	885963	3,695.41	0.00		3,695.41	0%
Major Acct		885965	Overhead	885965	0.00	0.00		0.00	0%
Total for AFE 25495				53,419.26	0.00	<13,499.68>	66,918.94	0%	
Report Total:				53,419.26	0.00	<13,499.68>	66,918.94	0%	

RECEIVED

CREDITS FOR INJECTION CONVERSION / RECOMPLETION

W POINT 4-17-9-16  
CONVERSION

Date Commenced 9/20/2011  
Date Completed 9/23/2011

API Number 43-013-32280

Location	Rig Charges	Water and Chemicals	Equipment Purchase	Equipment Rental	Perforating	Addizing	Fracture Stimulation	Logging Services	Supervision and Overhead	Other	SUPER
		1202.50							0.00		administrative overhead
		6739.84									transportation and hauling
											hot oil
				1164.96			0.00				acidizing & fracturing
		26.69									equipment rentals
		197.18									completn fluids/water/chemical
											water disposal
	16001.14				0.00						wireline/logging/perforating
	0.00										completion rig
											rig mob & demob
											location prep, mndtn & mninc
									3747.62		labor, supervision
				0.00							downhole equipment rental
0.00	16001.14	8166.21	0.00	1164.96	0.00	0.00	0.00	0.00	3747.62		

TOTAL

29,079.93

RECEIVED

## STATE OF UTAH

FORM 15

## DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT ☐

## DIVISION OF OIL, GAS AND MINING

Original Filing Date: 12/2/2011

## DESIGNATION OF WORKOVER OR RECOMPLETION

<b>1. Name of Operator</b> NEWFIELD PRODUCTION COMPANY		<b>2. Utah Account Number</b> 82695.1	<b>5. Well Name and Number</b> WEST POINT 4-17-9-1
<b>3. Address of Operator</b> City: 1001 17th Street, Suite 2000 State: Denver CO Zip: 80202		<b>4. Phone Number</b> 303 382-4443	<b>6. API Number</b> 4301332280
<b>9. Location of Well</b> Footage: 0532 FNL 0667 FWL County: DUCHESNE QQ, Sec, Twnp, Rnge: NWNW 17 090S 160E State: UTAH			<b>7. Field Name</b> MONUMENT BUTTE
			<b>8. Field Code Number</b> 105

## COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

<b>10. TYPE OF WORK (Check all that apply)</b> <input type="checkbox"/> Production enhancement <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Convert to injection <input type="checkbox"/> Repair well	<b>11. WORK PERIOD</b> Date work commenced: 9/20/2011 70 Days From Date work completed: 9/23/2011 Completion
--	--

**12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:**

	Expenses	Approved By State
a. Location preparation and cleanup	0.00	0.00
b. Move-in, rig-up, and rig-down (including trucking)	0.00	0.00
c. Rig charges (including fuel)	16001.14	16001.14
d. Drill pipe or other working string	0.00	0.00
e. Water and chemicals for circulating fluid (including water hauling)	8166.21	8166.21
f. Equipment purchase	0.00	0.00
g. Equipment rental	1164.96	1164.96
h. Cementing	0.00	0.00
i. Perforating	0.00	0.00
j. Acidizing	0.00	0.00
k. Fracture stimulation	0.00	0.00
l. Logging services	0.00	0.00
m. Supervision and overhead	3747.62	3747.62
n. Other (itemize)	0.00	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
o. Total submitted expenses	29079.93	
p. Total approved expenses (State use only)		29079.93

**13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.**

Contractor	Location (City, State)	Services Provided
Zubiate Hot Oil	Roosevelt UT	Hot oiling services
Newfield Drilling Services Inc	Roosevelt UT	Completion Rig

**14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.**

Name	Address	Utah Account No.	Percent of Interest

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Abby Logerman TITLE Accounting Technician PHONE 303 383-4116  
SIGNATURE Abby Logerman DATE December 2, 2011 E-MAIL alogerman@newfield.co

RECEIVED

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-74390

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU (GRRV)

1. TYPE OF WELL  
Water Injection Well

8. WELL NAME and NUMBER:  
WEST POINT 4-17-9-16

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
43013322800000

3. ADDRESS OF OPERATOR: PHONE NUMBER:  
Rt 3 Box 3630, Myton, UT, 84052 435 646-4825 Ext

9. FIELD and POOL or WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:  
0532 FNL 0667 FWL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
Qtr/Qtr: NWNW Section: 17 Township: 09.0S Range: 16.0E Meridian: S

COUNTY:  
DUCHESTER

STATE:  
UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒ NOTICE OF INTENT  
Approximate date work will start:  
1/25/2012

☐ SUBSEQUENT REPORT  
Date of Work Completion:

☐ SPUD REPORT  
Date of Spud:

☐ DRILLING REPORT  
Report Date:

☐ ACIDIZE

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE WELL STATUS

☐ DEEPEN

☐ OPERATOR CHANGE

☐ PRODUCTION START OR RESUME

☐ REPERFORATE CURRENT FORMATION

☐ TUBING REPAIR

☐ WATER SHUTOFF

☐ WILDCAT WELL DETERMINATION

☐ ALTER CASING

☐ CHANGE TUBING

☐ COMMINGLE PRODUCING FORMATIONS

☐ FRACTURE TREAT

☐ PLUG AND ABANDON

☐ RECLAMATION OF WELL SITE

☐ SIDETRACK TO REPAIR WELL

☐ VENT OR FLARE

☐ SI TA STATUS EXTENSION

☒ OTHER

☐ CASING REPAIR

☐ CHANGE WELL NAME

☐ CONVERT WELL TYPE

☐ NEW CONSTRUCTION

☐ PLUG BACK

☐ RECOMPLETE DIFFERENT FORMATION

☐ TEMPORARY ABANDON

☐ WATER DISPOSAL

☐ APD EXTENSION

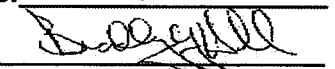
OTHER: Put on Injection

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:30 PM on  
01/25/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: February 07, 2012

By: 

NAME (PLEASE PRINT)  
Lucy Chavez-Naupoto

PHONE NUMBER  
435 646-4874

TITLE  
Water Services Technician

SIGNATURE  
N/A

DATE  
1/25/2012





GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-375

**Operator:** Newfield Production Company  
**Well:** West Point 4-17-9-16  
**Location:** Section 17, Township 9 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-32280  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 18, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,060' – 5,910')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: \_\_\_\_\_

  
John Rogers  
Associate Director

12-22-11  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



**Daily Activity Report****Format For Sundry****W POINT 4-17-9-16****7/1/2011 To 11/30/2011****9/20/2011 Day: 1****Conversion**

NC #3 on 9/20/2011 - MIRUSU, TOH & LD rods. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi. Good test. Unseat rod pump. TOH & LD w/ 150- 3/4 guided rods. Used additional 60 bbls water to keep rod clean. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi. Good test. Unseat rod pump. TOH & LD w/ 150- 3/4 guided rods. Used additional 60 bbls water to keep rod clean. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$7,893**

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**9/22/2011 Day: 2****Conversion**

NC #3 on 9/22/2011 - Cont to LD rods, TOH w/ tbg. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250. TOH & LD w/ 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD. - PU TIH w/ 15- jts 2 7/8. (Cleared perfs). LD 15- jts 2 7/8. TOH breaking, inspecting & doping pins w/ 129- jts 2 7/8. Used 60 bbls water to keep tbg clean. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$14,897**

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**9/23/2011 Day: 4****Conversion**

NC #3 on 9/23/2011 - TIH w/ tbg & pressure test. - Flush tbg w/ 40 bbls water @ 250. TOH & LD 30- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 129- jts 2 7/8. Pump 30 bbls water down tbg & drop std valve. Push std valve to SN w/ sandline. W/ tbg full pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Flush tbg w/ 40 bbls water @ 250. TOH & LD 30- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 129- jts 2 7/8. Pump 30 bbls water down tbg & drop std valve. Push std valve to SN w/ sandline. W/ tbg full pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls

fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

**Daily Cost:** \$0

**Cumulative Cost:** \$51,648

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**9/29/2011 Day: 5**

**Conversion MIT**

Rigless on 9/29/2011 - Conduct MIT - On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test. Final Report - On 09/26/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2011 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 450 psig during the test. There was not a State representative available to witness the test. Final Report **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$52,548

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**Pertinent Files: Go to File List**

# West Point 4-17-9-16

Spud Date: 11/13/2001  
Put on Production: 7/23/02  
GL: 6014' KB: 6024'

Initial Production: 39 BOPD,  
915 MCFD, 3 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

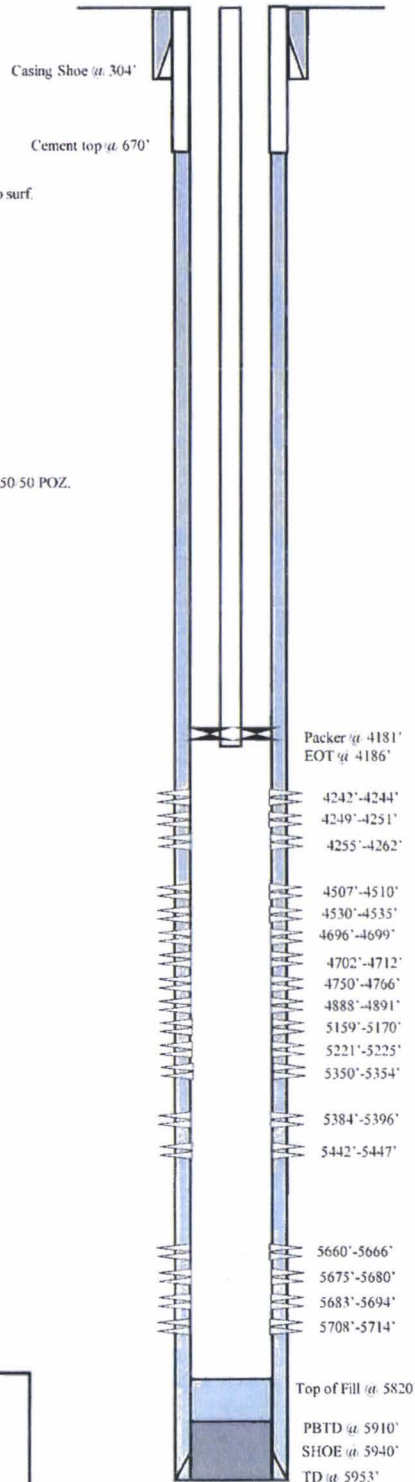
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.67')  
DEPTH LANDED: 303.67' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5943.32')  
DEPTH LANDED: 5940.92' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 500 sxs 50/50 POZ.  
CEMENT TOP AT: 670' per CBL

### TUBING

SIZE GRADE/WT.: 2-7/8" J-55 6.5#  
NO. OF JOINTS: 129 jts (4167')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4177' KB  
CE @ 4181.17'  
TOTAL STRING LENGTH: EOT @ 4186' KB



### FRAC JOB

7/16/02 5660'-5714' **Frac CP1,2,3 sand as follows:**  
75,449# 20-40 sand in 590 bbls Viking I-25 fluid. Treated @ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal. Actual flush: 5565 gal.

7/16/02 5159'-5447' **Frac A3, LODC sands as follows:**  
99,628# 20-40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal. Actual flush: 5061 gal.

7/16/02 4696'-4891' **Frac DS3, D1, A3 sands as follows:**  
90,540# 20-40 sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 4696 gal. Actual flush: 4599 gal.

7/16/02 4242'-4535' **Frac GB4, PB10, PB11 sands as follows:**  
61,611# 20-40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi. Calc flush: 4242 gal. Actual flush: 4158 gal.

1/22/04 **Pump Change.**

2/2/04 **Pump Change.** Update rod and tubing details.

03/19/04 **Pump Change.**

5/9/05 **Tubing leak.** Update rod and tubing details.

02/21/06 **Tubing leak.**

02/22/06 **Tubing leak.** Update rod and tubing details.

07/12/06 **Pump Change.** Update rod & tubing details

03/23/11 **Pump Change Rod & tubing details updated.**

09/23/11 **Convert to Injection Well**

09/27/11 **Conversion MIT Finalized - update tbg detail**

### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
7/12/02	5708'-5714'	4 JSPF	24 holes
7/12/02	5683'-5694'	4 JSPF	44 holes
7/12/02	5675'-5680'	4 JSPF	20 holes
7/12/02	5660'-5666'	4 JSPF	24 holes
7/16/02	5442'-5447'	4 JSPF	20 holes
7/16/02	5384'-5396'	4 JSPF	48 holes
7/16/02	5350'-5354'	4 JSPF	16 holes
7/16/02	5221'-5225'	4 JSPF	16 holes
7/16/02	5159'-5170'	4 JSPF	44 holes
7/16/02	4888'-4891'	4 JSPF	12 holes
7/16/02	4750'-4766'	4 JSPF	64 holes
7/16/02	4702'-4712'	4 JSPF	40 holes
7/16/02	4696'-4699'	4 JSPF	12 holes
7/16/02	4530'-4535'	4 JSPF	20 holes
7/16/02	4507'-4510'	4 JSPF	12 holes
7/16/02	4255'-4262'	4 JSPF	28 holes
7/16/02	4249'-4251'	4 JSPF	08 holes
7/16/02	4242'-4244'	4 JSPF	08 holes

**NEWFIELD**

**West Point 4-17-9-16**

532' FNL & 667' FWL  
NWNW Section 17-T9S-R16E  
Duchesne Co. Utah  
API #43-013-32280; Lease #UTU-74390